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TWP.	RGE.	SEC.	OPERATOR		TW	P. RGE.	SEC.	OPERATOR Prince Holden Operland.
	•		•		98	16E	3	ENSERGH EXPLORATION
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QUATERNARY	Star Point	Chinle	Molas
Alluvium	Wahweap	Shinarump	Manning Canyon
Lake beds	Masuk	Moenkopi	Mississippian
Pleistocene	Colorado	Sinbad	Humbug
Lake beds	Sego	PERMIAN	Brazer
TERTIARY	Buck Tongue	Kaibab	Pilot Shale
Pliocene	Castlegate	Coconino	Madison
Salt Lake	Mancos	Cutier	Leadville
Oligocene	Upper	Hoskinnini	Redwall
Norwood	Middle	DeChelly	DEVONIAN
Eocene	Lower	White Rim	Upper
Duchesne River	Emery	Organ Rock	Middle
Uinta Dun hace	Blue Gate	Cedar Mesa	Lower
Bridger	Ferron	Halgaite Tongue	Ouray
Green River 1710	Frontier	Phosphoria	Elbert
	Dakota	Park City	. McCracken
1846AS CK. 4897	Burro Canyon	Rico (Goodridge)	Aneth
_	Cedar Mountain	Supai	Simonson Dolomite
L. DOUGLAS CK. 5631	Buckhorn	Wolfcamp	Sevy Dolomite
	JURASSIC	CARBON I FEROUS	North Point
Wasatch	Morrison	Pennsylvanian	SILURIAN
Stone Cabin	Salt Wash	Oquirrh	Laketown Dolomite
Colton	San Rafeal Gr.	Weber	ORDOVICIAN
Flagstaff	Summerville	Morgan	Eureka Quartzite
North Horn	Bluff Sandstone	Hermosa	Pogonip Limestone
Almy	Curtis		CAMBRIAN
Paleocene	Entrada	Pardox	Lynch
Current Creek	Moab Tongue	Ismay	Bowman
North Horn	Carmel	Desert Creek	Tapeats
CRETACEOUS	Glen Canyon Gr.	Akah	Ophir
Montana	Navajo	Barker Creek	Tintic
Mesaverde	Kayenta		PRE · CAMBRIAN
Price River	Wingate	Cane Creek	· F=
Blackhawk	TRIASSIC		

#### SUBMIT IN T **UNITED STATES**

ICATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

*	DEPARTMEN	T OF THE I	NTE	RIOR		5	. LEASE DESIGNATION	AND SERIAL	L NO.
	GEOLO	GICAL SURV	EY				U-47172		
APPLICATIO	N FOR PERMIT	TO DRILL,	DEEP	EN, OR P	LUG B	ACK (	. IF INDIAN, ALLOTTEI	OR TRIBE	TAMB
1a. TYPE OF WORK	RILL 🖾	DEEPEN		Di I	UC DA		N/A . Unit agreement n	AME	
.b. TYPE OF WELL	KILL 199	DEEPEN		PL	UG BAC	-K [ ]	N/A	~~;	
WELL X	GAS WELL OTHER			INGLE	MULTIP Zone	rs 🗀 🔓	. FARM OR LEASE NAI	(B	
2. NAME OF OPERATOR				······································			Castle Peak	Federa	a1
Enserch Expl	oration, Inc.					8	. WELL NO.		
	end Drive, #136,	Dallac T	03500	75247		-	1-3 0. FIELD AND POOL, 0		
4. LOCATION OF WELL (	Report location clearly and	in accordance wi	th any		nts.*)		Wildca		
At surface 650	FNL & 545' FEL	$(NE^{1}_{4}-NE^{1}_{4})$	,	•		1	1. SEC., T., R., M., OR	BLK.	
At proposed prod. ze	one Same					1	AND SURVEY OR AB	EA	
14 Dieminas in Mitse	AND DIRECTION FROM NEA						Sec. 3-T9S-		
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15. DISTANCE FROM PRO		ich of Mytor		O. OF ACRES IN	LEASE	17. NO. OF	Duchesne	Uta	ah
PROPERTY OR LEASE		5451		160.6		TO THIS			
18. DISTANCE FROM PRO	Prosed Location*		19. ri	OPOSED DEPTH		20. ROTARY	OR CABLE TOOLS	<del></del>	<del></del> -
TO NEAREST WELL, OR APPLIED FOR, ON T	DRILLING, COMPLETED, HIS LEASE, FT.	None		6000'		R	otary		
	hether DF, RT, GR, etc.)		·			·	22. APPROX. DATE WO		FART*
5597' (	GR						May 1, 19	82	
28.		PROPOSED CASI	NG ANI	CEMENTING	PROGRA	.М			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	00Т	SETTING D	EPTH		QUANTITY OF CEMEN	T	
12-1/4"	8-5/8"	24#		300	<u>'</u>	Circula	te to Surfac	e	
	5-1/2"	15.5#		6000	<u>'</u>		ent to cover		
		-				zones a and aqu	nd protect o	il shal	Le
An 11" x rams, and hole will fluid. I be run an quirement	to drill a 12-1/3000 psi bradend spherical BOP'l then be drille If the well is end cemented. If the location marker erected.	thead and list will be in the detection of the detection of the waluated to not, the waluated to the waluated	l" x insta al de be vell	3000 psi 11ed and pth of 60 productiv will be p	double tested 00' wi e, 5-1 lugged	hydraul to 1000 th a sal /2" prod accordi	ic pipe and psi. A 7-7 t water base uction casing to USGS re	blind /8" drilli g will e-	
IN ABOVE SPACE DESCRIB SONE. If proposal is to preventer program, if an	EE PROPOSED PROGRAM: If a drill or deepey directions	proposal is to deep ally, give pertinent	oen or p L data o	lug back, give ( n subsurface lo	data on procations and	rsent product d measured ar	ve zone and proposed d true vertical depth	i new produ s. Give blo	nctive owout
SIGNED C. H. Pe	eples eral or State office use)	LLA TIT	Re	gional Dr	illing	Manager	PATE Februa	ary 2,	198
PERMIT NO.				APPROVAL DATE					
1	1 011.	fo	34	W. Guynn	O	1	APR 15	1982	
APPROVED BYCONDITIONS OF PPRO	VAL, IF ANY:	rir	LE UIS	trict Oil & G	as Supe	ervisor	DATS	· · · · · · · · · · · · · · · · · · ·	
•		CONDITION	IS OF	APPROVA	AL ATT	ACHED	•		

NOTICE OF APPROVAL

\*See Instructions On Reverse Side

CONDITIONS OF APPROVAL ATTACHED

FLARING OR VENTING OF GAS IS SUBJECT TO NŢL 4-A DATED 1/1/80

Operator

## T95, R16E, S.L.B.&M.

S 89°57' E Lot 4 Lot / -0 Lot 3 Lot 2 N 39°53'16" E - 846.55'-CASTLE PEAK # 1-3 FED. Elev. Ungraded Ground - 5597' 79 .90

X = Section Corners Located

S 89°54' W

#### ENSERCH EXPLORATION INC.

Well location, CASTLE PEAK
## 1-3 FED., located as shown
in Lot I of Section 3, T9S,
RIGE, S.L.B.&M., Duchesne County,
Utah.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELLER.

REGISTERED LAND SURVEYOR REGISTRATION № 3154

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q ~ 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE  " = 1000'		DATE	12/30/81
GS, JP	JH	REFEREN	GLO PLAT
WEATHER		FILE	
CLOUDY / CO	LD	i	ENSERCH

ENSERCH EXPLORATION, INC.

10 POINT DRILLING PLAN
FOR
CASTLE PEAK NO. 1-3 FEDERAL
LOCATED IN
SECTION 3, T9S-R16E S.L.B.&M.
DUCHESNE COUNTY, UTAH

#### 1. Geological Name of Surface Formation

(A) Uinta Formation of Eocene Age

#### 2. Estimated Tops of Important Geological Markers

	Formation	Sub-Sea Depth	In Hole Depth
(A)	Evacuation Creek	2785 <b>'</b>	2812'
(B)	Garden Gulch	1265'	4332'
(C)	Douglas Creek	745 <b>'</b>	4852 <b>'</b>
(D)	Lower Douglas Creek	45 <b>'</b>	5552

#### 3. Estimated Depths of Anticipated Water, Oil or Gas

	Formation	Depth	
(A)	Vinta	0 to 2800'	Water
(B)	Evacuation Creek	2812 <b>'</b>	Gas/Water
(c)	Garden Gulch	4332'	Oil & Gas/Water
(D)	Douglas Creek	4852	Oil & Gas
(E)	Lower Douglas Creek	5552'	Oil & Gas/Water

#### 4. Proposed Casing Program

	Setting Depth	Size	Weight	Grade	Condition
(A)	0 to 300'	8-5/8"	24 1b/ft	K-55, STC	New
(B)	0 to 6000'	5-1/2"	15.5 1b/ft	K-55, STC	New

#### 5. Specifications for Pressure Control Equipment

- (A) An 11 inch, 3000 psi working pressure double hydraulic BOP with pipe and blind rams will be installed on the casinghead prior to drilling below the surface casing. A spherical preventer or rotating head will also be installed.
- (B) All BOP equipment will be pressure tested to 2000 psi.
- (C) The ram preventers will be tested daily to assure correct operation.

#### 6. Proposed Circulating Medium

A KCL brine water system will be used from 300' to total depth with additives to control solids flocculation, corrosion, viscosity and fluid loss. If additional weight is needed to control pressures or heaving shale, a gel-chemical fresh water mud will be used with Barite as needed to control pressure.

11

#### 7. Auxiliary Equipment

- (A) An upper kelly cock will be kept in the string at all times.
- (B) A float at the bit will not be used.
- (C) A full opening safety valve will be kept on the floor for stabbing into the drill pipe when the kelly is not in the string.
- (D) A mud logging unit with gas detecting equipment will be used from 300' to total depth.

#### 8. Testing, Coring and Logging Program

- (A) Drill Stem Tests are not anticipated.
- (B) Coring is not anticipated.
- (C) A suite of logs consisting of DLL/GR/BHC, and CNL/FDC will be run from total depth to the bottom of the surface casing.

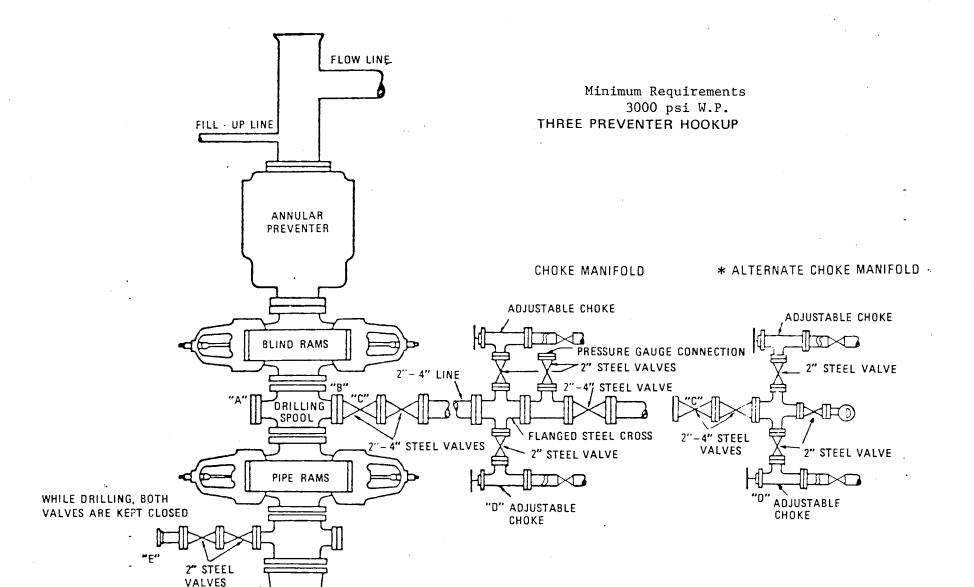
#### 9. Anticipated Abnormal Pressures, Temperatures or Hazards

- (A) No abnormal pressures are anticipated.
- (B) No abnormal temperatures are anticipated.
- (C) No potential hazards or H<sub>2</sub>S are anticipated.

#### 10. Starting Date and Duration of Operations

- (A) The anticipated starting date will be dependent on rig availability but is expected to be on or about May 1, 1982.
- (B) This well is anticipated to be drilled in 14 to 20 days.

RSB:hrs



IF POSSIBLE, CASING SPOOL SHOULD BE POSITIONED SO THAT THESE VALVES ARE DIRECTLY UNDER THE BARREL OF THE RAM PREVENTER.

#### ENSERCH EXPLORATION INCORPORATED

13 Point Surface Use Plan

for

Well Location

Castle Peak #1-3 Fed.

Located In

Section 3, T9S, R16E, S.L.B.& M.

Duchesne County, Utah

#### 1. EXISTING ROADS

See attached Topographic Map "A".

To reach ENSERCH EXPLORATION INCORPORATED, well location site Castle Peak #1-3 Fed., located in the NEW NEW Section 3, T9S, R16E, S.L.B.& M., Duchesne County, Utah:

Proceed West out of Myton, Utah along U.S. Highway 40 1.6 miles to the junction of this highway and Utah State Highway 53 to the South; proceed South along Utah State Highway 53 1.6 miles to its junction with Utah State Highway 216; proceed in a Southeasterly direction along this Highway 5.42 miles to its junction with and existing road to the Southwest; proceed in a Southwesterly direction along this road 3 miles to its junction with a road to the Southeast; proceed in a Southeasterly direction along this road 1.2 miles to its junction with a road to the West; proceed in a Westerly direction along this road 0.3 miles to the point that the planned access road (to be discussed in item #2) leaves the existing road and proceeds in an Southwesterly direction to the proposed location site.

The Highways 40 and 53 mentioned above are bituminous surfaced roads and are maintained by state crews; the above mentioned Highways 216 is a gravel surfaced road and is maintained by State and County Crews. All other roads are built from Native materials accumulated during their construction.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of this well. (At such time that production is established).

The roads that are required for access during the drilling phase, completion Phase, and production phase of the well, will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of minor grader work for smoothing of road surfaces and for snow removal.

#### 2. PLANNED ACCESS ROAD

See attached Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NE $\frac{1}{4}$  NE $\frac{1}{4}$  Section 3, T9S, R16E, S.L.B.& M., and proceeds in a Southwesterly direction 300' to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed access road will be an 18' crown road (9' either side of the proposed centerline) with drain ditches on either side of the proposed road where determined necessary in

#### 2. PLANNED ACCESS ROAD - Continued

order to handle any run off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 15 to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

there will be no culverts required along this access road.

The grade along this road is relatively flat but will not exceed 8%. This road will be constructed from native borrow accumulated during its construction.

There will be no turnouts required along this road.

There are no fences encountered along this road. There will be no Cattleguards required along the road.

#### 3. EXISTING WELLS

There are wells, producing and abandoned, within a one mile radius of this location site. See Topographic Map "B" for the location of these wells relative to the proposed location site. (See location plat for placement of Enserch Exploration Inc. well location site within the Section).

There are no water wells, shut in wells, injection wells or wells for other resources within a one mile radius of this location site.

### 4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All petroleum production facilities are to be contained within the proposed location site. There are no other Enserch Exploration Incorporated gathering, injection, or disposal lines within a one mile radius of this location.

In the event production is established, plans for a gas flow line from this location to existing gathering lines or a main production line shall be submitted to the appropriate agencies for approval.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Items #7 and #10.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled from the Duchesne River at a point where it runs under U.S. Highway 40 approximately 13.3 miles Northeast of the proposed location site. This water will be hauled by truck over existing roads and the proposed access road.

All regulations and guidelines will be followed and no deveations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have overhead wire with flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation are attempted.

#### 7. METHODS OF HANDLING WASTE DISPOSAL - Continued

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A temporary trash basket will be supplied and will be placed on the location site. This trash basket will be used to contain trash accumulated at the site. The trash will be hauled to the nearest Sanitary Land Fill.

All flammable materials will be burned and then buried upon completion of this well. A portable chemical toilet will be supplied for human waste.

#### 8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none forseen in the near future.

#### 9. WELL SITE LAYOUT

See attached location layout sheet.

The B.L.M. Representative shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

#### 10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See location layout sheet). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. As mentioned in Item #7, if the reserve pits contain oil, they will be completely fenced and overhead wire and flagging installed. They will then be allowed to dry before covering.

#### 10. PLANS FOR RESTORATION OF SURFACE - Continued

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket will be hauled to the nearest Sanitary Land Fill. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representatives when the moisture content of the soil is adequate for germination.

The lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10. These activities shall begin within 90 days after completion of the well, and shall be completed within 30 days thereafter.

#### 11. OTHER INFORMATION

The topography of the General Area - (See Topographic Map "A")

The area is a basin formed by the Uinta Mountains and Duchesne River to the North and the Green River and the Roan Plateau to the South.

The Basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep with ledges formed in sandstones, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only one in the area having a year round flow being the Green River to the South and East, of which the numerous washes, draws and non-perennial streams are tributaries to.

The majority of the surrounding drainages are of a non-perennial nature with normal flow limited to the early spring and extremely rare heavy thunderstorms, or rainstorms of high intensity that lasts over an extended period of time and are rare in nature as the normal annual precipitation is only 8".

All Drainages in the immediate area are non-perennial streams and flow Southerly to the Green River.

The geoligic structures of the area that are visible are of the Uinta Formation (Eocene Epoch) Tertiary Period in the Upper elevations and the Cobblestone and younger alluvial deposits from the Quaternary Period.

#### 11. OTHER INFORMATION - Continued

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil to poorly graded gravels to a clayey (OL) type soil.

Due to the low precipitation average, climate conditions and the marginal types of soils, the vegetation that is found in the area are common of the semi-arid region we are located in and in the lower elevations of the Uintah Basin. It consists of areas of sagebrush, rabbitbrush, some grasses and cacti in the areas away from and in the vicinity of non-perennial streams. In the areas that are formed along the edges of perennial streams cottonwood, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparce and consists prdominantly of the mule deer, coyotes, rabbits and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

#### The topography of the Immediate Area - (See topographic Map "B")

Castle Peak #1-3 Fed. is located on a relatively broken area between Castle Peak Draw to the South and Wells Draw to the North both of which drain to the Northeast into the Green River.

The terrain in the immediate vicinity of the location slopes Southerly with the grade varying from about 2% to 5%. Runoff from this area flows North to South into several small washes which in turn feed a few larger drainages that flow Northeasterly into the Castle Peak Draw at a point approximately 2 miles Southeast of the location site.

The location is covered with some sagebrush and grasses.

The total surface ownership affected by this location site is administered by the B.L.M.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, Historical, or Cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

#### 12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

C.H. Peeples ENSERCH EXPLORATION INC. 1230 Riverbend Drive #136 Dallas, TX. 75247

1 - 214 - 630 - 8711

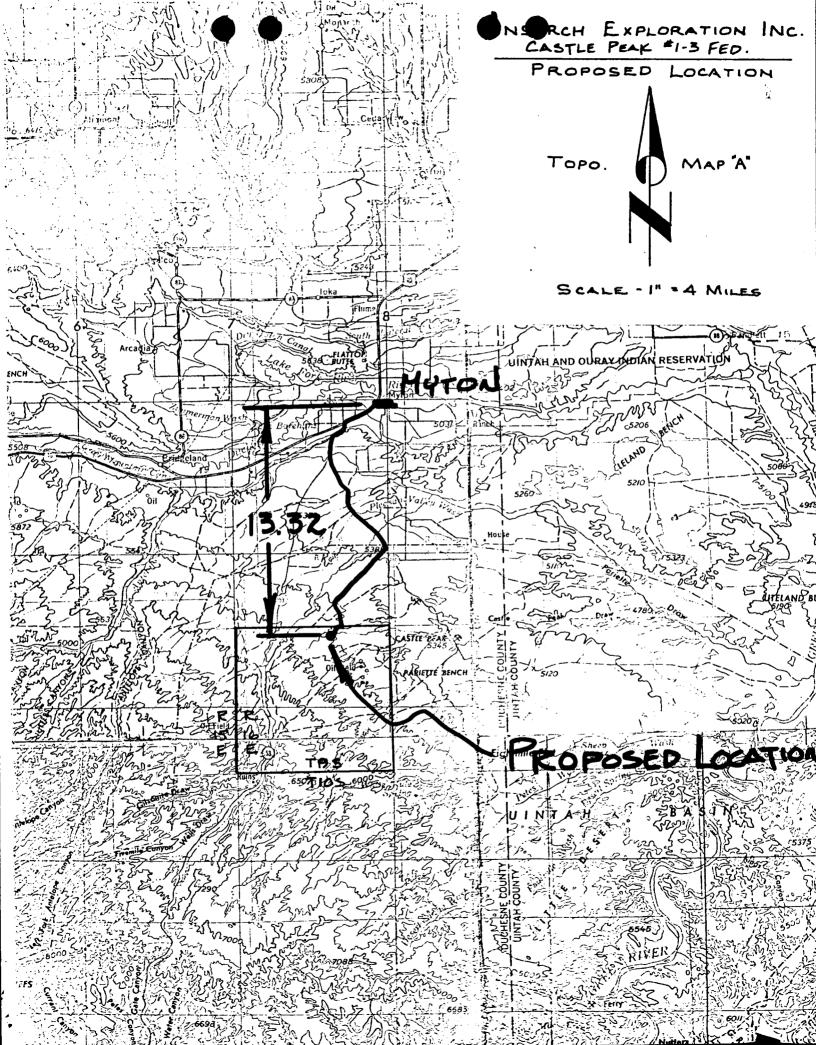
#### 13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the work associated with the operations proposed herein will be performed by ENSERCH EXPLORATION INCORPORATED and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

Tabe. 2, 1982

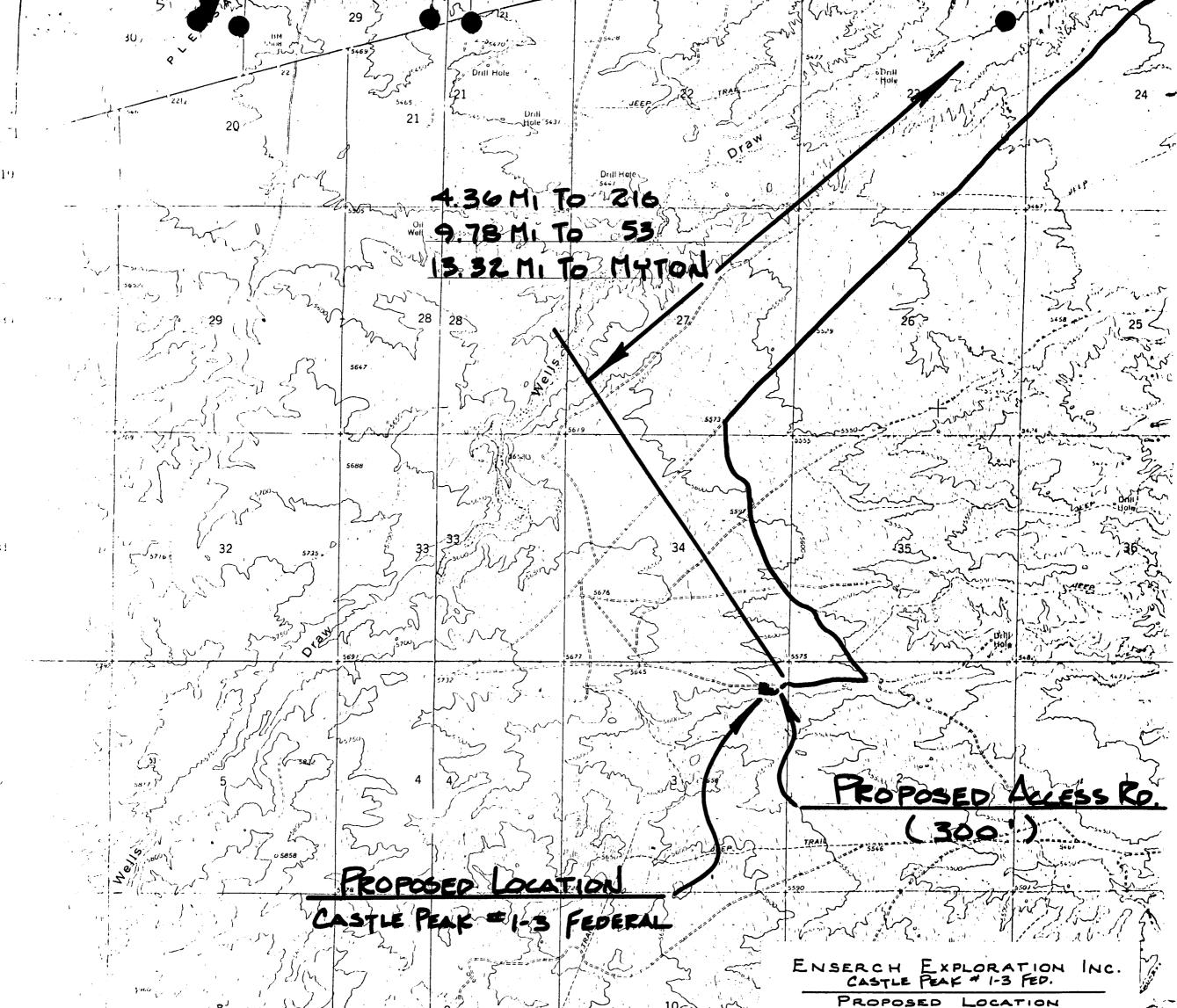
C.H. Peeples

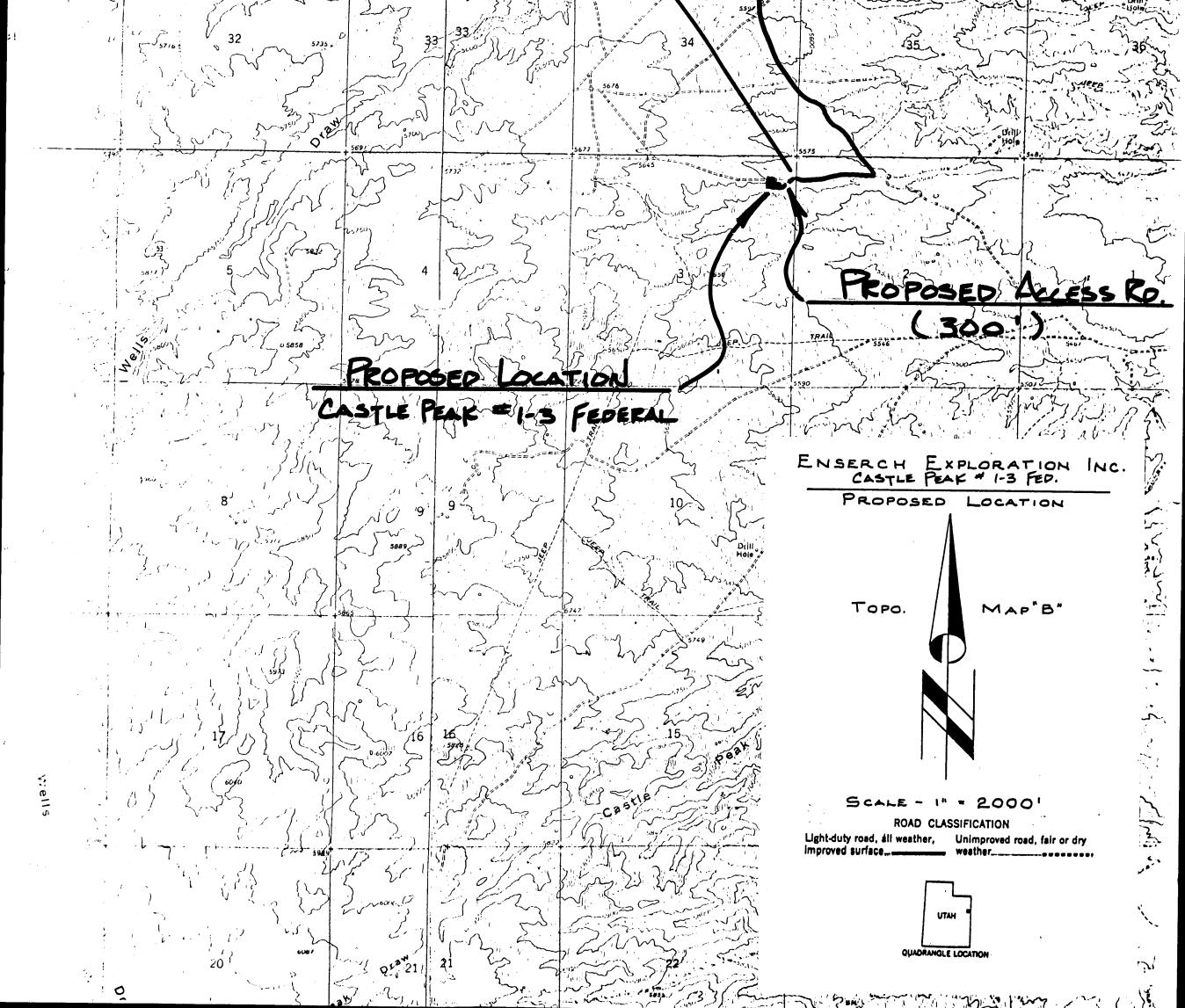
Regional Drilling Manager



# ENSERCH EXPLORATION INC.

CASTLE PEAK #1-3 FEDERAL EI. 55%. 8Z El. 5591. 42 STA. 0100 110 45 PITS RESERVE CUT FRESH . OVERFLOW WATER DRILLING. EXISTING GROUND F-0. 18 SIDE FLUIDS SIDE El. 5594.12 5 E1.5593.82 4 6 El.5599.32 C-5.93 1 PUMP PUMP [ PATAT TANKS MUD Trash Basket STA. 1+50 F-0.18 Riq CATWALK 7 110 C-T2. 87 EI. 5594.12 E1.5600.02 EL.5597. PIPE PROPOSED WATER 004 遊 1:1 SLOPE O House MLESS RACKS (TYP) FILL CUT Topsoil FILL PARKING STOCKPILE AREA TRAI LER EI. 5591. 52 F-2. 78 8 STA. 3+25 El. 5590. 42 F- 3. 88 EI. 5590.62 F- 3. 68 110 45 SCALE 1" = 50 Soils LITHOLOGY LOCATION - NO SCALE -GRADE SCALES WIND LIGHT BROWN EAST .((日) SANDY CLAY YARDAGES 1" = 50" APPOXIMATE CU. 405. CUT - 2030 CU. 405. FILL - 1,684





## UNITED STATES DEPARTMENT OF THE INTERIOR



Form approved. Budget Bureau No. 42 R1425.

•	DEPARTMEN	I OI IIIL I	14 1 1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		5. LEASE DESIGNATION AND BERIAL NO.
	GEOLO	U-47172				
APPLICATION	6. IF INDIAN, ALLOTTLE OR TRIBE NAME					
	N/A					
1a. TYPE OF WORK	LL 🖾	DEEPEN	$\neg$	PLUG BAG	r 🗀	7. UNIT AGREEMENT NAME
		DEEPEN		PLUG BAN	ж 🗀	N/A
b. Type of well oil [V] GA	ıs 🗂			INGLE MULTIP		8. FARM OR LEASE NAME
OIL WELL W	BLL OTHER		Z	ENOZ LJ ZONE		Coatle Book Foderal
					A	Castle Peak Federal
Enserch Explo	ration, Inc.					
3. ADDRESS OF OPERATOR					5.	1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3 1-3
	nd Drive, #136					10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Re At surface			th any S	State requirements.*)		Wildcat :
650'	FNL & 545' FEL	(NE½-NE½)				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zon	_				٠.	
At proposed prod. 202	• Same					Sec. 3-T9S-R16E
14. DISTANCE IN MILES	AND DIRECTION FROM NE	AREST TOWN OR POS	T OFFIC	E.		12. COUNTY OR PARISH   13. STATE
	ly 10 miles Sou				•	Duchesne Utah
15. DISTANCE FROM PROPE		ich of Hycol		O. OF ACRES IN LEASE		OF ACRES ASSIGNED
LOCATION TO NEAREST PROPERTY OR LEASE L	!	5/51		160 6	TO T	HIS WELL 40
(Also to nearest drig	, unit line, if any)	545'		160.6	00	
18. DISTANCE FROM PROP TO NEAREST WELL, D	OSED LOCATION* RILLING, COMPLETED,		19. PI	COOO!	20. ROTA	ARY OR CABLE TOOLS
OR APPLIED FOR, ON THE	S LEASE, FT.	None	1	6000'	<u> </u>	Rotary
21. ELEVATIONS (Show who					ı, i.	22. APPROX. DATE WORK WILL START*
5597' G	R				<u> </u>	May 1, 1982
23.		PROPOSED CASI	NG ANI	CEMENTING PROGRA	<b>M</b> - +-	(4) (3) (4) (4) (5) (5) (6)
	SIZE OF CASING	WEIGHT PER F	000	SETTING DEPTH	1	QUANTITY OF CEMENT
SIZE OF HOLE		-				
12-1/4"	8-5/8"	24#		300'		late to Surface
7 <del>-</del> 7/8''	5-1/2"	15.5#		6000'	1	cient to cover productive
	٠					and protect oil shale
	ļ	l		1	and a	quifers.
						·택·옵션 - 및 실패 - 원회님
Propose to	o drill a 12-1,	/4" hole to	300'	, set 8-5/8" ca	ising a	ind cement bo surface.
An 11" x	3000 psi brader	nhead and 1	l'' x	3000 psi double	hydra	ulic pipe and blind
rame and	spherical BOP	's will be	insta	lled and tested	l to 10	000 psi. Ā 7-7/8",
holo will	then be drille	ed to a tota	al de	nth of 6000' wi	thas	salt water base drilling
fluid T	f the well is	ovaluated to	he	productive. 5-1	/2" pr	oduction casing will
liuiu. I.	d compared Ti	f not the t	7011	will be plugged	l accor	ding to USGS re
	u cementeu. II	not, the v	~~~ <i>*</i> ~	will be plugged	M inc	structions, and a
quirement			resto	ted as her p.r.	ri. Ilis	ici decions, and a
dry hole	marker erected	•				내 시의 사내 종장 해결동화
	•					
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					5	The second secon
					F	그 원인 발한 역을 공한 표를
					<u>.</u>	·집 항한 크롬 뭐휴 싫품 <b>를</b> 출
IN ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If	proposal is to deep	pen or p	olug back, give data on p	resent prod	luctive zone and proposed new productive
zone. If proposal is to preventer program, if an		ally, give pertinen	t data o	on subsurface locations ar	id measure	d and true vertical depths. Give blowout
24.	<del>'i                                     </del>	7				
~ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1 1 20		_	. 1 5 .11 .	. v	Tobarro 2 1002
SIGNED U	1 000	lo TI	rre Re	gional Drilling	g Manag	ger February 2, 1982
(This appea for Fede	epies / ral or State office use)				=======================================	A La ma market
(This space for Fede	iai of State office dee,				<u> </u>	
PERMIT NO.	<u> </u>			APPROVAL DATE	<u> </u>	# S N 로뉴 오급 카셔츠를
1	, 011	1		V. Guynn	بر در	App to 5 TORO
APPROVED BY	rad Kallau	ZO,	Dist	trict Oil & Gas Supe	rvisor 🗐	DATE
CONDITIONS OF APPROV	AL, IF ANY:				¥.	(名学身内的总数数数数数
•	C	ONDITION	ic oi	APPROVAL A	· cover ·	
	Ź	- L L. J. L.	BAN WAR	MINOVALI	ATTA(	CHED To the state

NOTICE OF APPROVAL

TO OPERATOR'S COPY
\*See Instructions On Reverse Side

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State Oil . San

Identification CER/EA No. 188-82

BLE AND DASI. THATTELL RECEIVED

Minerals Management Service Oil and Gas Operations 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104

HAR 1 1982 SALT LAKE CITY, UTAH

#### NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICA	ATION
Operator Ens	erch Exploration
Project Type0	il Well
Project Location _	650' FNL & 545' FEL - Section 3, T. 9S, R. 16E
Well No. <u>1-3</u>	Lease No. <u>U-47172</u>
Date Project Submi	ttedFebruary 9, 1982
FIELD INSPECTION	Date February 22, 1982
Field Inspection Participants	Greg Darlington - MMS, Vernal
	Gary Slagel - BLM, Vernal
	Gene Stewart - Enserch
	Leonard Heeney - Ross Construction
	Earl Cady - Ross Construction
Related Environmen	tal Documents: Unit Resource Analysis, Duchesne Planning
Unit, BLM, Vern	a1
view guidlines. I	the proposal in accordance with the categorical exclusion re- this proposal would not involve any significant effects, and, to the categorical exclusions.
March 1, 19	182 Dugory Darlington
Date Pre	pared Environmental Scientist
I concur MAR 01	1982 FOR E. W. GUYNN DISTRICT OIL & GAS SUPERVISOR
Date	

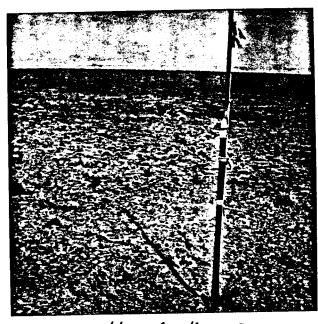
#### PROPOSED ACTIONS:

Enserch Exploration plans to drill the Castle Peak #1-3 well, a 6000' oil test of various formations. About .4 mile of existing jeep trail will require upgrading to serve as an access road. About 1700' of the access road is on State land. A pad 155' x 325' and a reserve pit 100' x 150' are requested for the location.

#### RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

- 1. BLM stipulations;
- 2. lease stipulations; and
- 3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



Castle Peak 1-3 North View Enserch

### FIELD NOTES SHEET

Dare of Field Inspection: Tebruary 22, 1982
Well No.: _ Castle Peak #1-3
Lease No.: <u>U-47172</u>
Approve Location:
Approve Access Road:
Modify Location or Access Road: Location approved as proposed
•
Evaluation of Criteria for Categorical Exclusion
<ol> <li>Public Health and Safety</li> <li>Unique Characteristics</li> <li>Environmentally Controversial Items</li> <li>Uncertain and Unknown Risks</li> </ol>
5. Establishes Precedents  Completively Significant
7. National Register Historic Places 8. Endangered/Threatened Species 9. Violate Federal, State, Local, or Tribal Laws
If this project is not eligible for Categorical Exclusion circle the numbers of
the above criteria requiring the preparation of an EA.
comments and special conditions of approval discussed at onsite: (include local topography) Backside of the pad is in 3-4100 wellsite
in a 3 cut steep small belge at edge of pad . Padon
in a 3 cut steep small belge as eage of the location steeps wilge about 100' above draw just south of location steeps idehild below the ridge at back of pad
il hill below the ridge at back of pad
- Company of the comp

Criteria 16 DM 2.3.A	Feder Corre- spondence (date)	al/State As Fhone check (date)	Meeting (date)	Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
ublic health nd safety							1,2,4,6	2-22-82	:
nique charac- eristics					·				•
Environmentally controversial									
Uncertain and unknown risks									
Establishes precedents									
Cumulatively significant				·					
National Register historic places		·		•					
Endangered/ threatened species									
Violate Federal, State, local, tribal low							1	-	

# CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

- 1. Surface Management Agency Input
- Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
- Lease Stipulations/Terms
- Application Permit to Drill
- Operator Correspondence 5.
- Field Observation
- Private Rehabilitation Agreement 7.
- Onsite Requirements Other than the Items 1 7. 2.





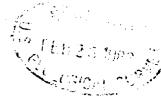
### United States Department of the Interior

T & R U-801

VERNAL DISTRICT OFFICE 170 South 500 East Vernal, Utah 84078

February 22, 1982

Ed Guynn, District Engineer USGS, Conservation Division 2000 Administration Building 1745 West 1700 South Salt Lake City, Utah 84104



Re: Joint Onsite Inspection
Enserch Exploration Inc.
T9S, R16E, Section 3,
Castle Peak #1-3
T9S, R16E, Section 33,
Pleasant Valley #1-33
T9S, R17E, Section 3,
Monument Butte #1-3
T9S, R17E, Section 8,
Monument Butte #1-8

Dear Mr. Guynn:

On February 22, 1982, a joint onsite inspection was made of the above referenced well site location and access road by people representing Ross Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

- Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
- 2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
- 3. Topsoil will be stockpiled as addressed in the applicants 13 Point Plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
- 4. The BLM will be notified at least 24 hours prior to any construction.
- 5. The BLM will be notified at least 24 hours prior to any rehabilitation.
- 6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. No trash will be thrown in the reserve pit.

  All trash must be contained and hauled to the nearest sanitary landfill.

- 7. All permanent (on site for six (6) months duration or longer) structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective earth tone color to match Themec 23-08351 Mesa Brown Enduratone or an approved equal. All facilities shall be painted within six (6) months of when the production facilities are put in place. Facilities that are required by O.S.H.A. (Occupational Safety and Health Act) standards are excluded.
- 8. Reserve pits will be fenced with a wire mesh fence topped with at least one (1) strand of barbed wire.
- 9. At Pleasant Valley #1-33, the location will be moved 150' northeast so as to miss archaeological sites 42 DC 388 and 42 DC 389. The topsoil will be stockpiles at corner #2.
- 10. At Monument Butte #1-3, the topsoil will be stockpiled between points 5 and 6.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill site and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,

Ralph J. Heft Area Manager Diamond Mountain Resource Area

cc: USGS, Vernal

## UNITED STATES DEPARTMENT OF THE INTERIOR

UB IN TRI ATE Durm approved.

Instruction of Budget Bureau No. 42-R1425

		OGICAL SURV				5. LEASE DESIGNATION AND SERIAL NO.
4 5 5 1 4 5 1 5	U-47172					
APPLICATIO	BACK	6. IF INDIAN, ALLOTTEE OR TRIBE NAME				
1a. TIPE OF WORK		N/A				
b. TYPE OF WELL	RILL 🖾	DEEPEN	U	PLUG BA	CK 🗌	7. UNIT AGREEMENT NAME
	GAS OTHER			RINGLE MULTI	IPLE [	NIA Caste le
2. NAME OF OPERATOR				ZONE CONE	(ED	S. FARM OR LEASE NAME
Enserch Explo	oration, Inc.			_	CU	Castle Peak Federal
3. ADDRESS OF OPERATOR				<i>+ E8</i> ⋅ ,	000	1-3
1230 River Be	end Drive, #136, Report location clearly and FNL & 545' FEL	Dallas, To	exas	75247.	382	10. FIELD AND POOL, OR WILDCAT
At surface	Report location clearly and	in accordance wi	th any	State requirementa	N/O	Wildest Underen
		(NE½-NE½)			MG	11. SEC., T., B., M., OR BLE. AND SURVEY OR AREA
At proposed prod, zo	<sup>ne</sup> Same					SURVEI OF AREA
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFI	TP\$		Sec. 3-T9S-R16E
	ly 10 miles Sou					12. COUNTY OR PARISH   13. STATE
10. DISTANCE FROM PROP LOCATION TO NEARES	USED*	ch of Hytol		O. OF ACRES IN LEASE	1 17 NO C	Duchesne Utah
PROPERTY OR LEASE : (Also to nearest dr)	LINE PT	545'		160.6	TO TI	IIS WELL
18. DISTANCE FROM PROI	POSED LOCATION® DRILLING, COMPLETED,		19. P	ROPOSED DEPTH	20. ROTAL	40 RY OR CABLE TOOLS
OR APPLIED FOR, ON TH	IIS LEASE, FT.	None	. 0	6000'		Rotary
21. ELEVATIONS (Show wh 5597 G		0	You	en Mondas	<del>/                                    </del>	22. APPROX. DATE WORK WILL START*
5597' G	K		-	creel		May 1, 1982
	P	ROPOSED CASIN	G AN	CEMENTING PROGR.	AM	
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FO	OT	SETTING DEPTH	T -	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#		300'	C	
7-7/8''	5-1/2"	15.5#		6000'		ate to Surface
					70006	ient to cover productive and protect oil shale
•	'				and ac	uifers.
D	1 133			•		
An 11" w	3000 pai bealant	'' hole to	300'	, set 8-5/8" ca	ising an	d cement to surface.
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hole will	then be drilled	to a total	nsta	lled and tested	to 100	0 psi. A 7-7/8"
fluid. If	the well is ev	valuated to	ho.	productive 5 1	.th a sa	o psi. A /-//8"  It water base drilling duction casing will
oc run and	remented. II	not, the w	9 1 I 9	will be plugged		d = = = = 11000
7-22-011-011-01	. THE TOCALTOR	will be re	esto	red as per R.I	M. inct	ructions, and a
dry hole m	marker erected.	•				
				APPROV	FD BY	THE DIVISION OF
				OIL, GA	15, AND	MINING
				DATE:	2/1	4/82
					) h	7 - 1 2
ABOVE SPACE DESCRIBE	PROPOSED PROGRAM: If DE	opogal is to doops	n a= nl	BY:	X 3 y	tive tone and proposed new productive
ne. If proposal is to deventer program if any	rill or deepen directional	y, give pertinent	data or	ig back, give data on pro subsurface locations and	esent produc d measured s	tive one and proposed new productive and true vertical depths. Give blowout
1/	·	/				O de sionale
(1)4	1 Took	111	n			
C. H. Pee	ples	TITLE	ке	ional Drilling	Manage	February 2, 1982
(This space for Federa	al or State office use)					
PERMIT NO.						
-			_ ′	APPROVAL DATE		
APPROVED BY		TITLE	:			•
CONDITIONS OF APPROVAL	L, IF ANY:					DATE

# UNITED STATES DEPARTMENT OF THE INTERIOR



Form approved. Budget Bureau No. 42-R1425.

	5. LEASE DESIGNATION	AND SERIAL NO.					
	U-47172						
APPLICATION	6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
a. TYPE OF WORK		_				N/A	
	LL 🖾	DEEPEN [		PLUG BAC	K 🗀	7. UNIT AGREEMENT N.	// /)
	S OTHER			NGLE MULTIP	LE _	8. FARM OR LEASE NAM	astle Pea
NAME OF OPERATOR	Castle Peak Federal						
Enserch Explor	9. WELL NO.						
	1-3						
1230 River Ben	1						
At surface 650 T	11. SEC., T., B., M., OR B	t Underign					
At proposed prod. zone	AND SURVEY OR AREA						
. DISTANCE IN MILES A	Sec. 3-T9S-R16E						
	y 10 miles Sou					Duchesne	Utah
. DISTANCE FROM PROPUL		l or rivion		O. OF ACRES IN LEASE		F ACRES ASSIGNED	l ocali
PROPERTY OR LEASE LI	NE, FT.	545!				THIS WELL	
(Also to nearest drig.  B. DISTANCE FROM PROPO	SED LOCATION*	3 13 .			20. ROTA	20. ROTARY OR CABLE TOOLS	
TO NEAREST WELL, DR OR APPLIED FOR, ON THIS	ILLING, COMPLETED, S LEASE, FT.	None	6000'		,	Rotary	
. ELEVATIONS (Show when	ther DF, RT, GR, etc.)		You	ev Mondas	<u>'</u>	22. APPROX. DATE WORK WILL START*	
5597 <b>'</b> GR		-	Creek			May 1, 1982	
•	I	PROPOSED CASIN	G ANI	CEMENTING PROGRA	M		
SIZE OF HOLE	SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH				1	QUANTITY OF CEMENT	
12-1/4"	8-5/8"	24#		300 '	Circu	Circulate to Surface	
7-7/8"	5-1/2"	15.5#		6000'	1	Sufficient to cover productive	
					1	s and protect oil shale	
1			l			quifers.	0
An ll" x 3 rams, and hole will fluid. If be run and quirements	000 psi braden spherical BOP' then be drille the well is e cemented. If	head and ll s will be i d to a tota valuated to not, the w	" x nsta l de be ell		hydrate to 100 th a solution accordance (FD BY)	ulic pipe and l 00 psi. A 7-7, alt water base oduction casing ding to USGS re	olind /8" drilling g will e- a
ABOVE SPACE DESCRIBE DEC. If proposal is to deventer program, if any.  SIGNED C. H. Pee	rill or deepey disectiona	lly, give pertinent	data o	lug back, give data on pr n subsurface locations an gional Drilling	d measured	and true vertical depths	Give blowout
(This space for Federa	al or State office use)						
PERMIT NO.				APPROVAL DATE			*****
		•		<del></del>	•		
APPROVED BY		TIT	LE			DATE	
	T TYN A DINE .						

### \*\* FILE NOTATIONS \*\*

DATE: 2-76-82	
OPERATOR: Enserch Englor	ation .
OPERATOR: Enserch Explor WELL NO: Gastle Reak of	Ederal #1-3
Location: Sec. <u>3</u> T. <u>95</u>	R. 166 County: Duchesnel
File Prepared:	Entered on N.I.D:
Card Indexed:	Completion Sheet:
API Number	43.013-30639
CHECKED BY:	
Petroleum Engineer:	
Director: OK und ml	
Administrative Aide: Limit W	del
APPROVAL LETTER:	
Bond Required:	Survey Plat Required:
Order No.	O.K. Rule C-3
Rule C-3(c), Topographic Exception within a 660' radius	n - company owns or controls acreage of proposed site
Lease Designation [Fel]	Plotted on Map
Approval Lette	er written
Hot Line P.I.	7

February 16, 1982

Enserwh Exploration, Inc. 1230 River Bend Drive #136 Dallas, Texas 75247

RE: Well No. Castle Peak Federal Unit #1-3 Sec. 3, T. 93, R. 16E Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in a cordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director

Office: 533-5771 Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30639.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Ellen B Freght

Cleon B. Feight

Director

CBF/as Encl. cc: USGS



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 8, 1983

Enserch Exploration, Inc. 1230 River Bend Drive # 136 Dallas, Texas 75247

> Re: Well No. Castle Peak Fed. Unit # 1-3 Sec. 3, T. 9S, R. 16E. Duchesne County, Utah (March 1982- February 1983)

#### Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-lB, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

vii Furse

Cari Furse

Well Records Specialist

CF/cf Enclosure

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 8, 1983

Enserch Exploration, Inc. 1230 River Bend Drive # 136 Dallas, Texas 75247

> RECEIVED MAR 101983

Re: Well No. Castle Peak Fed. Unit # 1-3 Sec. 3, T. 9S, R. 16E. Duchesne County, Utah (March 1982- February 1983)

WEST DRILLING

#### Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a <u>firm</u> second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

ari Furse

Cari Furse

Well Records Specialist

CF/cf Enclosure

#### ENSERCH EXPLORATION INC

1230 River Bend Drive Suite 136 Dallas, Texas 75247 214/630-8711

March 15, 1983

State of Utah
Natural Resources & Energy
Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114
Attn: Cari Furse

Re: Castle Peak Federal No. 1-3 Section 3-T9S-R16E Duschene County, Utah

Dear Ms. Furse

The Application for Permit to Drill on the captioned well was approved by your office on February 16, 1982. Our drilling program in this area has been delayed and the well has not spudded at this time. However, we hope to be able to begin operations to drill prior to the expiration of our federal permit on April 15, 1983. Please maintain the permit on this well on an active basis. If operations are again delayed past the April 15, 1983 permit deadline we will resubmit an application to both the Minerals Managment Service and your office.

Please acknowledge your receipt of this letter by signing the enclosed copy in the space provided and returning it in the enclosed self addressed, stamped envelope.

Very truly yours,

R. S. Brashier

Regional Drilling Engineer

RSB/hrs

Attach

MAR 17 199

DIVISION OF OMERINA SABOUR

## **ENSERCH EXPLORATION**NC

1230 River Bend Drive Suite 136 Dallas, Texas 75247 214/630-8711

August 9, 1983

C. H. Peeples Regional Drilling Manager Western Region Drilling Department

Division Director State of Utah Natural Resources and Energy Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

> Re: Castle Peak Federal No. 1-3 Section 3, T9S, R16E Duchesne County, Utah Lease No. 47172

Dear Sir:

The Drilling Permit for the captioned well expired on April 15, 1983 with the Bureau of Land Management. It is now anticipated that this well will be drilled in the near future and we are currently applying to the B.L.M. for reinstatement of the original Application for Permit to Drill. We also request that this well be reactivated by your office. A copy of the request to the B.L.M. and Form 9-331C, showing the original approval of this permit by your office and the B.L.M., have been included with this letter. Your timely handling of this matter is greatly appreciated.

If there are any questions or you need additional information, please advise.

Yours very truly,

C. H. Peeples

MEK/klm

Enclosures

13. Aug 1 1987 C

Form 9-331 Dec. 1973

# UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Porm 9–331 Dec. 1973	Form Approved. Budget Bureau No. 42–R1424
UNITED STATES DEPARTMENT OF THE INTERIOR	5. LEASE U-47172
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME n/a
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	7. UNIT AGREEMENT NAME n/a
1. oil gas	8. FARM OR LEASE NAME Castle Peak Federal
2. NAME OF OPERATOR	9. WELL NO. 1-3
Enserch Exploration, Inc.  3. ADDRESS OF OPERATOR	10. FIELD OR WILDCAT NAME Wildcat
1230 River Bend Dr., #136, Dallas, TX 75247  4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)	11. SEC., T., R., M., OR BLK. AND SURVEY OF AREA Section 3, T9S, R16E, SLB & M
AT SURFACE: 650' FNL & 545' FEL (NE½, NE½) AT TOP PROD. INTERVAL: SAME AT TOTAL DEPTH: SAME	12. COUNTY OR PARISH 13. STATE Duchesne Utah 14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA	43-013-30639  15. ELEVATIONS (SHOW DF, KDB, AND WD 5597' GR
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:  TEST WATER SHUT-OFF  FRACTURE TREAT  SHOOT OR ACIDIZE	3397 GR
REPAIR WELL	(NOTE: Report results of multiple completion or zon- change on Form 9–330.)
ABANDON*   (other) Request for reinstatement of Application f	or Permit to Drill.
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinent	irectionally drilled give subsurface locations and
The Application for Permit to Drill was appro 1982. It is anticipated that this well will As the A.P.D. is no longer valid, it is reque activated as originally submitted. In additi	be drilled in the near future. sted that the Permit be re-

The Application for Permit to Drill was appr It is anticipated that this well will As the A.P.D. is no longer valid, it is requ activated as originally submitted. In addit onsite inspection be waived. The original onsite was held on February 23, 1982. A copy of the approved A.P.D. has been attached.

ANG 11 1983

CIVISIUM CO 940

Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the loregoing is true and correct  Regional Drilling  Manager DATE	August 9, 1983
(This space for Federal or State office use)	
APPROVED BY TITLE DA CONDITIONS OF APPROVAL, IF ANY:	TE



1230 River Bend Drive Suite 136 Dallas, Texas 75247 214/630-8711 C. H. Peeples Regional Drilling Manager Western Region Drilling Department

August 12, 1983

Division Director State of Utah Natural Resources and Energy Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114

Re: Castle Peak Federal No. 1-3

Section 3 - T9S-R16E Duchesne County, Utah Lease No. U-47172

Dear Sir:

On August 9, 1983 we submitted a sundry notice to the Bureau of Land Management requesting the reinstatement of the original APD-NTL6 for the captioned well. A copy of this sundry was sent to your office and it was requested that the well be reactivated. The BLM has since requested that an updated Form 9-331C be submitted to their office. Attached are two copies of this updated form for your records.

It is anticipated that this well will be drilled as soon as possible after approval is obtained from your office and the BLM. If there are any questions or you need additional information, please advise.

Yours very truly,

C. H. Peeples

CHP/hrs Attach

State permit still valid

Form approved, Budget Bureau No. 42-R1425.

		IED STATES		reverse s	ide)		
	DEPARTMEN'	T OF THE I	NTEF	RIOR		5. LEASE DESIGNATION	AND SERIAL NO.
	GEOLO	GICAL SURV	ΕY			U-471	72
ΔΡΡΙΙΚΑΤΙΟΙ	N FOR PERMIT	TO DRILL I	DEEP	EN OR PLUG E	BACK	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
1a. TYPE OF WORK	1 TOK TEMINIT	TO DIGILL, I		1,50 ,1 1, 2	,, .c.	N/A	
	ILL 🗓	DEEPEN		PLUG BA	CK 🗆	7. UNIT AGREEMENT N.	AMB
b. TYPE OF WELL	, ,			SALLENE CITY OF	7.3	Castle Pea	ak
	AS OTHER		81 Z(	NGLE MULTIP	LE	8. FARM OR LEASE NAM	I E
2. NAME OF OPERATOR		743 J	_			Castle Pea	ak Federal
Enserch Expl	oration, Inc.	AUG.	3 : 10	33 ( S )		9. WELL NO.	1000
3. ADDRESS OF OPERATOR	<del></del>			<del> </del>	-	1-:	3
1230 River B	end Drive - Sui	te 136/14/08	rilas	Texas 75247		10. FIELD AND POOL, O	R WILDCAT
4. LOCATION OF WELL (R	end Drive - Sui	in accordance wi	<b>基格法</b>	tate requirements.*)		Undesignat	ed
650' F	NL & 545' FEL (	NE½-NE½)	S. Mil	uling.		11. SEC., T., R., M., OR E AND SURVEY OR AR	LK. Ea
At proposed prod. zon	<sup>ne</sup> Same					Section 3-T	9S-R16E
14. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE	.*		12. COUNTY OR PARISH	13. STATE
Approximatel	y 10 miles Sout	h of Myton,	Utal	h		Duchesne	Utah
15. DISTANCE FROM PROPO	OSED*			OF ACRES IN LEASE		OF ACRES ASSIGNED	
PROPERTY OR LEASE I (Also to nearest dr)	LINE, FT. g. unit line, if any)	545 <b>†</b>		160.6	10 1	40	
18. DISTANCE FROM PROF TO NEAREST WELL, D	POSED LOCATION*		19. PR	OPOSED DEPTH	20. ROTA	BY OR CABLE TOOLS	
OR APPLIED FOR, ON TH	IS LEASE, FT.	N/A	1	6000'		Rotary	
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)					22. APPROX. DATE WOI	K WILL START*
5597' GR						ASAI	<b>)</b>
23.	1	PROPOSED CASI	NG ANI	CEMENTING PROGRA	M		•
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTING DEPTH		QUANTITY OF CEMEN	T
12-1/4"	8-5/8"	24#		300'	Circu	late to Surface	2
7-7/8"	5-1/2"	15.5#		6000'	Suffi	cient to cover	productive
					zones	and protect of	il shale
	ļ				l and a	auifers:	

Propose to drill a 12-1/4" hole to 300', set 8-5/8" casing and cement to surface.  $11" \times 3000$  psi bradenhead and  $11" \times 3000$  psi double hydraulic pipe and blind rams, and spherical BOP's will be installed and tested to 1000 psi. A 7-7/8" hole will then be drilled to a total depth of 6000' with a salt water base drilling fluid. the well is evaluated to be productive, 5-1/2" production casing will be run and cemented. If not, the well will be plugged according to MMS requirements. The location will be restored as per B.L.M. instructions, and a dry hole marker erected. \*This permit was originally approved on April 15, 1982. This form is being sent to request an extension of the APD as it is anticipated that this well will be drilled in the near future.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. C. H. Peeples (This space for Federal or State office use) PERMIT NO. APPROVAL DATE

THIS REAPPROVAL IS SUBJECT TO ALL OF THE CONDITIONS OF APPROVAL ORIGINALLY APPROVED ON APRIL 15, 1982.

FLARING OR VENTING OF CONDITIONS OF APPROVAL A TOAS IS SUBJECT TO NTL 44 \*See Instructions On Reverse Side

TO OPERATOR'S COPY

Ut - 3-M-099

INCOS					
APD <u>Ut</u>	080-3	-M-044			
Company Er	nserch Ex	ploration			
Well	Castle Peak 1-3				
Section	3 T	9S R 16E			
Lease	U <b>-47172</b>				
Onsite Date		2-82			

## ADDITIONS TO THE MULTIPOINT SURFACE USE PLAN RECLAMATION PROCEDURES

1100

# CONSTRUCTION

- 1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
- 2. The maximum width of access roads will be 30 feet total disturbed area.
- 3. Topsoil will be stockpiled. The top 6-10 inches of topsoil material will be removed from the location and stockpiled on the west end of the location.
- 4. Burning will not be allowed. All trash must be contained and hauled to the nearest sanitary land fill.
- 5. The reserve pit will be lined with native clay, commercial bentonite, or plastic sufficient to prevent seepage.
- 6. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.
- 7. The operator or his contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public land.
- 8. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
- 9. A cultural resource clearance is required before any construction begins. The clearance has been granted by Archaeological-Environmental Research Corporation.

REHABILITATION

- 1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary land fill.
- 2. The operator or his contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
- 3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and <u>all</u> trash (cans, barrels, pipe, etc.) must be removed.
- 4. All disturbed areas must be recontoured to the approximate natural contours.
- 5. The stockpiled topsoil will be evenly distributed over the disturbed area.
- 6. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.
- 7. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage.
- 8. The access will be blocked to prevent any vehicle use.
- 9. If any cultural resources are found during construction, all work will stop and the BLM will be notified.

### PRODUCTION

- 1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.
- 2. All permanent [on site for six (6) months duration or longer] structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors, Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.

before into 6

# DIVISION OF OIL, GAS AND MINING

# SPUDDING INFORMATION

NAME OF COMPANY: ENS	ERCH EXPI	ORATION			
WELL NAME: CASTLE PEAK F	ED. 1-3				
SECTION NENE 3 TOWNSHIP	9S	RANGE	16E	_ COUNTY	Duchesne
DRILLING CONTRACTOR	TWT		·		
RIG #58					
SPUDDED: DATE 10-14-8	3_				
TIME 6:00 PM					
HOWRotary	<del></del>				
DRILLING WILL COMMENCE					
REPORTED BY Sandy					
TELEPHONE #303-298-829	5				
DATE 10-17-83			SIGNED	AS	

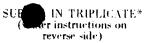
Form 9-331 Dec. 1973

Form A	pproved	١.		
Budget	Bureau	No.	42-R	1424

UNITED STATES	Budget Bureau No. 42–R1424
	5. LEASE
DEPARTMENT OF THE INTERIOR	U-47172
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different	7. UNIT AGREEMENT NAME Castle Peak
reservoir, Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other	Castle Peak Federal
2. NAME OF OPERATOR	9. WELL NO. 1-3
Enserch Exploration, Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR Dallas, Texas 75247	Undesignated
1230 River Bend Drive - Suite 136	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 650' FNL & 545' FEL (NE-NE)	Sec. 3 - T9S-R16E S.L.B.&M.  12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Duchesne Utah
AT TOTAL DEPTH: Same	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	43-013-30639
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	5597' GR, 5612.9' DF, 5613.9' H
TEST WATER SHUT-OFF	
FRACTURE TREAT	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE	-
CHANGE ZONES	
ABANDON*	•
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state including estimated date of starting any proposed work. If well is dimeasured and true vertical depths for all markers and zones pertinent Spudded 12-1/4" surface hole at 6:00 p.m. on	rectionally drilled, give subsurface locations and to this work.)*
Ran 320' of 8-5/8 inch, 24#, K-55, STC casing	10-14-83 and drilled to 320'.
220 sacks Class $G + 2\%$ cc $+ 3\%$ salt. Installed	ed an 8-5/8 inch v 11 inch v
3000 psi wellhead, nippled up 11 inch x 3000	psi BOP stack and tested to
2000 psi. Drilled a 7-7/8 inch hole to 6130'	and ran a full suite of open
hole logs. Ran a string of 5-1/2 inch, 15.5#	
cemented with 224 sacks Hi-lift + 3% salt and	
Kolite. Brought cement into surface casing.	
okay. Released Rig 10-24-83. Completion repersion of the Production Office in Denver, Colorado.	orts will be sent from our
riodaction office in benver, colorado.	
	Set @ Ft.
Subsurface Safety Valve: Manu. and Type	
18. I hereby certify that the foregoing is true and correct	
18. I hereby certify that the foregoing is true and correct  SIGNED  FIGURE Regional Drlg.	Mgr-DATE November 14, 1983
18. I hereby certify that the foregoing is true and correct  SIGNED  (This space for Federal or State office)	Mgr -DATE November 14, 1983
18. I hereby certify that the foregoing is true and correct  SIGNED  Peeples  (This space for Federal or State office)	Mgr DATE November 14, 1983

DIVISION OF GIL, GAS & MINING

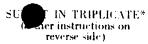
APPROVED BY CONDIT. "S OF APPROVAL, IF ANY:



	STATE OF UTAH	Teve	istructions on rsc side)
	TMENT OF NATURAL RES SION OF OIL, GAS, AND N		5. LEASE DESIGNATION AND SERIAL NO. U-47172
(Do not use this form for propulation (Do not use "APPLI	OTICES AND REPORTS  COSTINUE OF THE PROPERTY OF STREET  CATION FOR PERMIT—" for such	ON WELLS pack to a different reservoir. proposals.)	6. IF INDIAN, ALLOTTED OR TRIBE NAME N/A
OIL X GAS OTHER			7. UNIT AGREEMENT NAME N/A
2. NAME OF OPERATOR Enserch Exploration, Inc	. (3	03) 298-8295	8. FARM OR LEASE NAME Castle Peak Federal
3. ADDRESS OF OPPRATOR 475-17th Street, Suite 1		80202	9. WBLL NO. #1-3
4. LOCATION OF WELL (Report location See also space 17 below.) At surface 650' FNL, 545' FEL' (N.		y State requirements.*	10. FIELD AND FOOL, OR WILDCAT Undesignated
			11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 3, T9S, R16E
14. PERMIT NO.	15. SLEVATIONS (Show whether in 5597' GR	DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE Duchesne Utah
	Appropriate Box To Indicate		•
NOTICE OF INTE		AUB	ESQUENT REPORT OF:
FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other) Progress Repor	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS T	WATER SHUT-OFF FRACTURE TREATMENT SHOUTING OR ACIDIZING (Other) (NOTE: Report res	ABANDONMENT®  sults of multiple completion on Well ompletion Report and Log form.)
			ates, including estimated date of starting any rtical depths for all markers and zones perti-
run and 5½" casing w. 6070' with 2 spf (14 Swbd down to seating Perforated 5458-68' clay stab. Total re with 90,000# 20/40 swell and recovered 7 were 50% oil cut. P 1000 gals 5% KCL with with 92,000# sand, 1 gas blow. Perforate gals 5% KCL water wi all load water. Ins	as set at 6130'. Mov holes). Broke down nipple at 6005'. To with 2 spf (22 holes) covery after swabbing and. Screened out wi 0 barrels water, 10 b erforated 5243-50' with clay stab. Swabbed 052 bbls fluid. Swab d 4933-4942' with 2 sth clay stab. Swabbe talled temporary trea	ed in CRC Well Servi perfs with 1000 gals tal fluid recovery 8. Broke down with 1, 30 barrels water. th 22,000# 8# sand i arrels oil with slig th 2 spf (16 holes). well with 90% oil c bed 39 barrels water pf (20 holes). Brok d water with strong ting system. Presen	000 gals 5% KCL with Fraced 5458-5468' n formation. Swabbed ht gas blow. Last runs Broke down perfs with ut on last runs. Fraced , 8 barrels of oil with e down perfs with 1000
signed Danny . Hag	TAGINO TITLE P	roduction Superinten	The state of the s
(This space for Federal or State of	fice use)		

DATE \_\_

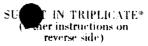
TITLE \_



2

DEDAR	TMENT OF NATURAL RESC	TASVA FO	eractions on se side)	
	SION OF OIL, GAS, AND MI		5. LEASE DESIGNATION	AND SERIAL NO.
CINIDOV NO	TICEC AND DEDOCATE		U-47172 6. IF INDIAN, ALLOTTES	OR TRIBE NAME
SUNDKY NO (Do not use this form for prop Use "APPLIC	TICES AND REPORTS ( osals to drill or to deepen or plug carion for PERMIT—" for such p	ON WELLS back to a different reservoir.		
ī.		,	N/A 7. UNIT AGREEMENT NA	<u> </u>
OIL X WELL OTHER			N/A	
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	1
	Inc. (303) 298-8295		Castle Peak Fo	ederal
3. ADDRESS OF OPERATOR			9. WELL NO.	
	e 1300, Denver, Co 802		#1-3	
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR	WILDCAT
At surface			Undesignated	
			11. SEC., T., R., M., OR SI SURVEY OR ARSA	LE. AND
			Section 3, T9	c p16F
14. PERMIT NO.	15. BLEVATIONS (Show whether of	PT CP MA	12. COUNTY OR PARISH	
	5597' DF	, RI, UR, <b>4</b> 00.7	Duchesne	Utah
d. Check A	ppropriate Box To Indicate N	lature of Notice, Report, or	Other Data	
NOTICE OF INTE	NTION TO:	susa	EQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CAS	
SHOOT OR ACIDIZE	ABANDON*	SHOUTING OR ACIDIZING	ABANDONMENT	
REPAIR WELL	CHANGE PLANS	(Other) Progress	Report	X
(Other)		(Note: Report resulting or Recon	its of multiple completion of appletion Report and Log form	n Well
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OP proposed work. If well is directi</li> </ol>	ERATIONS (Clearly state all pertinentionally drilled, give subsurface locat	t dutylle und also postsone duty	an Industry sealers and date	-4 -4
nent to this work.) *		The same state of the same same same same same same same sam	ical achino the all matheta	end vouce betti-
Hooked up flowline	and opened well to tes	st separator. Shut v	vell in,	
waiting on gas line	connection.			
		قاربا المراق	11. [2] W/3/3	
			27 1004	
		-1111	CION OF	
		DIVI	SIUIN O.	
		OHL, GA	SION OF S & MINING	
•		• • •		
·				

SIGNED Danny E. Hagins	Dagun		Production	Superintendent DATE	1/23/84
(This space for Federal or State off APPROVED BY COMMITTEE S OF APPROVAL, IF		TITLE		DATE_	



SU T IN	TRIPLICATE*
	structions on rse side)

DE	PARTMENT OF NATURAL RES	OURCES		
	DIVISION OF OIL, GAS, AND M		5. LEASE DESIGNATION AN	D SERIAL NO.
			U-47172	
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTER O	R TRIBE NAME
(Do not use this form for Use "A	r proposals to drill or to deepen or plug APPLICATION FOR PERMIT—" for such	proposals.)	N/A	
OIL X GAS OC			7. UNIT AGREEMENT NAME	
WELL WELL OF	THER		N/A 8. FARM OR LEASE NAME	<u></u>
Enserch Exploration,	, Inc. (303)	298-8295	Castle Peak Fee	loral
3. ADDRESS OF OPERATOR			9. WELL NO.	letai
•	1300, Denver, Colorado		#1-3	
4. LOCATION OF WELL (Report loc See also space 17 below.)	cation clearly and in accordance with an	y State requirements.*	10. FIELD AND POOL, OR W	ILDCAT
At surface 650' FNL, 545' F			Undesignated	
000 FML, 545 F	EL (NE NE)		11. SEC., T., R., M., OR BLE. SURVEY OR AREA	AND
			0 tion 2 TO	n 16E
14. PERMIT NO.	15. SLEVATIONS (Show whether	OF PT (P etc.)	Section 3, T93	
3.00	5597' DF	or, n., un, 400.)	l i	Jtah
16. CL.				
Спе	ck Appropriate Box To Indicate :		r Other Data	
TEST WATER SHUT-OFF	PULL OR ALTER CASING			
FRACTURE TREAT	MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TREATMENT	REPAIRING WELL	
SHOOT OR ACIDIZE	ABANDON*	SHOUTING OR ACIDIZING	ABANDONMENT*	" H/
REPAIR WELL	CHANGE PLANS	(Other) Progress		
(Other)		(NOTE: Report resu	ilts of multiple completion on mpletion Report and Log form.)	Weil
nent to this work.) *	TED OPERATIONS (Clearly state all pertine directionally drilled, give subsurface loc	ations and measured and true ver	tical depths for all markers an	d zones perti-

SIGNED Danny E. Hagins	TITLE District Production Superint. DATE	2/14/84
(This space for Federal or State office_use)	TITLE DATE	
COMPILE VS OF APPROVAL, IF ANY:		



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 5, 1984

Enserch Exploration, Inc. 475-17th St., Suite 1300 Denver, Colorado 80202

RE: Well No. Castle Peak Federal #1-3
API #43-013-30639
650' FNL, 545' FEL NE/NE
Sec. 3, T. 9S, R. 16E.
Duchesne County, Utah

### Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones

Well Records Specialist

Claudia Jones

CJ/cj Enclosure

cc: Dianne R. Nielson, Director

Harold Balthrop, Associate Director

Ronald J. Firth Chief Engineer



# REPORT of SUB-SURFACE DIRECTIONAL SURVEY

ENSEARCH EXPLORATION INC.

COMPANY

MINERAL CANYON 1-3

WELL NAME

GRAND COUNTY, UTAH

LOCATION

JOB NUMBER
RM384 S1513

TYPE OF SURVEY
MAGNETIC MULTISHOT

<u>DATE</u> 5<u>MAR-84</u>

**SURVEY BY** 

RICHARD CROSS

OFFICE

EVANSTON, WYOMING

-ENSEARCH EXPLORATION, INC.

WELL NAME:; MINERAL CANYON 1-3

RIG: LOFFLAND #1

FILE NO: 16-14

SURVEYOR: RICHARD CROSS JOB NUMBER: RM38481513 START DATE: 6-MAR-84

TYPE: MAGNETIC MULTI-SHOT

COMPUTER OPERATOR: LISA BOURNE

EVANSTON, WYOMING



RADIUS OF CURVATURE METHOD

ENSEARCH EXPLORATION, INC. WELL NAME: MINERAL CANYON 1-3 -- RIG: LOFFLAND #1

FILE NO: 106-14

COMPUTATION

FAGE NU.

TIME DATE

16:01:37 06-MAR-94

MEASURED	DRIFT	DRIFT	COURSE	TRUE VERTICAL	RECTAN	G U L A R	DOGLEG ·
DEPTH	ANGLE	DIRECTION	LENGTH	DEFITH	COORDI		SEVERITY
FEET	DEG	DEG	FEET	FEET	FEET		IG/100FI
0.00	0.00	0.00	egiene. Biography (O.•	0.00	0.00	0.00	0.00
ASSUME VERTICLE	TO 3914'						
3914.00	0.00	0.00	3914.	3914.00	70.00	0.00	0.00
.3991.00	2.25	N57.00E	77.	3990.98	0.82 N	1.27 E	2.92
4087.00	2.50	N47.00E	96.	4086.90	3+27 N	4.40 E	0.50
4181-00	3.25	N36.00E	94	4180.78	6.79 N	7.52 E	0.99
4274.00	7 4+25	N31.00E	93.	4273,58	11.86 N	10.87 E	1.13
4367.00	5.25	N30:00E	93.	4366.26	18.50 N	14.78 E	1.08
4460.00	5.25	N28.00E	93.	4458.87	25.94 N	18.91 E	0.20
4553.00	5.50	29,00E	008	4551.46	33.60 N	23.06 E	0729
4646.00	5.50	131 00E	aSM		N	27.52 <u>E</u>	0,21
4739.00	6.00	N27.00E.	I A AL	4274	N N N N N N N N N N N N N N N N N N N	32.04 E	0:64
4832.00	6.00.		VVIII	O Navy List	JK 58 N	36.52 E	0,11
4925.00	5.75	N26.00E	93.	4921.56	/ January 1	40.85 E	0.35
5018.00	5.50	N22.00E	93.	- A FETTALAMECON	74.89 N	44.55 E	0.50
5111.00	4.75	N22.00E	93.	5106.74	82.60 N	47.67 E	0.81
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5204.00	4.25	> N20.00E	93.	5199.46	89.41 N	50.28 E	0.56
5297.00	4.25	N19.00E	93.	5292.20	95.91 N	52.58 E	0.08
5390.00	4.25	N17.00E	93.	5384.95	102.46 N	54.71 E	0.16
್ಟ್ 5483.00	4.25	N15.00E	93.	5477.69	109.08 N	56.61 E	0.16
<del>5577.00</del>	3.50	N12.00E	94.	<u> 5571.47</u>	115.26 N	58,09 E	0.83
			,	·	armere means to	, produces and produces	
5670.00	3.50	N12.00E	93.	5664.30	120.81 N	59.27 E	0.00
<del>5763+00</del>	3.25	N11.00E	93.	5757.14	126.18 N	60.36 E	0.28
5856.00	3.25	N16.00E	93.	5849.99	131.30 N	61.59 E	0.30
5949.00	3.25	N15.00E	93.	5942+84	136.38 N	63.00 E	0.06
6042.00	<del>2+75</del> -	N 9.00E	93.	6035.71	141.14 N	64.02 E	0.63
	0 60	N 4 AAM	0.77	4100 40	145.38 N	64.39 E	0.48
6135.00	2.50	N 1.00E	1 93.	6128.62 6221.54	149.03 N	.164.20 E	0.63
6228+00	2.00	N 7.00W	93.	6314.49	152.24 N	63.72 E	0.11
6321.00	2.00	N10.00W	93.	0314447	ፈፈዱ•ድግ I∜ .	UU+/2 E	
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171.65 FEET



# REPORT of SUB-SURFACE DIRECTIONAL SURVEY

ENSERCH EXPLORATION, INC.

COMPANY

MINERAL CANYON 1-3

WELL NAME

GRAND COUNTY, UTAH

LOCATION

JOB NUMBER RM384S1513

FORM D-101 RE

TYPE OF SURVEY
MAGNETIC MULTISHOT

DATE
MARCH 6, 1984

SURVEY BY: Richard Cross

OFFICE: Evanston

ENSERCH EXPLORATION, INC.

WELL NAME;; MINERAL CANYON 1-3 RIG: LOFFLAND #1

FILE NO: D6-14

SURVEYOR: RICHARD CROSS JOB NUMBER: RM384S1513 START DATE: 6-MAR-84

TYPE: MAGNETIC MULTI-SHOT

COMPUTER OPERATOR: LISA BOURNE

EVANSTON, WYOMING

RECORD OF SURVEY

RADIUS OF CURVATURE METHOD

COMPUTATION FAGE NO. 1

DATE 11:34:48 14-MAR-84

WELL NAME;; MINERAL CANYON 1-3 RIG: - LOFFLAND #1 FILE NO: D6-14

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40	37.00	2	30	N	47 E		96.0	4086	.90		3.27	N	4.40	E	0.50	)
41	31.00	- 3	15	N	36 E		94.0	4180	. 78	and the second s	6.80	N .	7.52	E	0.99	<b>&gt;</b>
42	74.00	Δ	15	N	31 E		93.0	4273	.58	•	11.87	N	10.87	F	1.13	ζ.
	67.00 ·		15		30 E		93.0		.26 -		18.50		14.78		1.08	
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50	18.00	5	30	N	22 E		93.0	5014	.12	#V#2 <b>W</b> V	74.90	N	44.56	E	0.50	)
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52	04.00	4	15	N	20 E		93.0	5199	.46	1	B9 <b>.4</b> 1	N	50.28	Ε	0.56	5
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57	63.00	3	15	- N	11 E		93.0	5757	·14	1	26.18	N	60.37	E	0.28	3
58	56.00	3	15	<b>'</b> N	16 E		93.0	5849	.99	13	31.31	N	61.60	Ε	0.30	)
59	49.00	3	15	N	15 E		93.0	5942	2.84	1;	36.39	N	63.01	E	0.08	5
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WELL NAME: # MINERAL CANYON 1-3 RIG: LOFFLAND #1

TIME DATE 11:34:48 14-MAR-84

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MEASURED	DRIFT	DRIFT	COURSE	VERTICAL	RECTANO	BULAR	DOGLEG
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6414.00	1 30	N 19 W	93.0	6407.44	154.99 N	63.01 E	0.61
6507.00	1 30	N 14 W	93.0	6500.41	- 157.32 N	62.32 E	0.14
6600.00	1 15	N 35 W	93.0	6593.39	159.34 N	61.40 E	0.60
6693.00	1 0	N 45 W	93.0	6686.37	160.74 N	60.22 E	0.34
6786.00	1 0	N 43 W	93.0	6779 • 35	161.90 N	59.10 E	
6879.00	1 ()	N 61 W	93.0	6872.34	162.90 N	57.82 E	0.34
6973.00	1 15	N 76 W	94.0	6966.32	163.57-N	56.11 E	0 • 41
7066.00	1 30	N 74 W	93.0	7059.29	164.15 N	53.95 E	0.27
7159.00	1 30	N 78 W	93.0	7152.26	164.74 N	51.59 E	0.11
7252.00	1 30	N 88 W	93.0	7245.23	165.04 N	49.18 E	0.28
7345.00	1 15	N 74 W	93.0	7338,20	165.38 N	46.98 E	0.45
7438.00	0 45	N 84 W	93.0	7431.19	165.69 N	45.39 E	0.57
7531.00	0.45	· N 83 W	93.0	7524.18	165.83 N	44.18 E	0.01

FINAL CLOSURE - DIRECTION: N 14 DEGS 55 MINS 6 SECS E

ENSERCH EXPLORATION, INC.

FILE NO: 116-14

DISTANCE: 171.62 FEET

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FILE IN TRIPLICATE FORM OGC-8-X

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

# \*REPORT OF WATER ENCOUNTERED DURING DRILLING\*

Well Name & Number Castle Peak Federal No. 1-3
Operator Enserch Exploration, Inc. Address 1230 River Bend #136 - Dallas, TX
Contractor TWT Exploration, Inc. Address P. O. Box 1329, Park Cy, UT 84060
Location NE 4 NE 4 Sec. 3 T. 98 R. 16E County Duchesne
<u>Water Sands</u>
Depth Volume Quality
From To Flow Rate or Head Fresh or Salty
1
2
3
4
5
(Continue of reverse side if necessary)
Formation Tops
Remarks : There were no indications of fresh water sands encountered during the drilling of this well.
NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
(b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN	DHPL E
(See othe	r instructions
on rev	erse side)

0	DIVISION OF	OIL,	GAS, AN	D MININ	IG ~					5. LEASE DE:	SIGNAT	TION AND SERIAL NO.
WELL CO	ADI ETION	J 0	DECO	ADI ETI	0 1 10	PEDIODT.	AKI	n Vo	<u>*</u>	6. IF INDIAN	, ALLO	OTTER OR TRIBE NAME
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b. TYPE OF COM	w	ELL L	GAS WELL	À DR	Y L	Other		` 400	<u> </u>	型.7. UNIT AGRI	)EMEN	T NAME
NEW T	work D	EEP- [	] PLUG [	DIFF.				J 198.;	الت	S. FARM OR	LEASE	NAME
WELL LX  2. NAME OF OPERAT	OVER L E	×	J BACK L	resv	R	Other				-i		
	cch Explo	ratio	n Inc.	(303)	) 298	-829 <b>5</b> V	SIO	NGE		Castle 9. WELL NO.	Peak	k Federal
3. ADDRESS OF OPER		acio	n, me.	(303)		GFL, GA			NIC.	- # 1-3		
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475 ] 4. LOCATION OF WEI	L/EN SL., LL (Report loca	bull tion clea	arly and in a	occordance	with an	y State requi	emen	ts)*		-  <del>                                    </del>	<del>mat-</del>	ENT MONUMENT
At surface 65(	O' FNL, 54	45 <b>'</b> F	EL (NE	NE)						11. SEC., T.,		OR BLOCK AND SURVEY
At top prod. int	erval reported	oelow	same							OR AREA		Du
	-									Sec. 3,	тос	c p16F
At total depth	same											
				14. PER	MIT NO.	1	DATE	ISSUED		12. COUNTY (	)R	13. STATE
E 5.00 00V0000	1 10 5:55		n   1° n =	43-01				30-83		Duchesn	<u>e</u>	Utah ELEV. CASINGHEAD
5. DATE SPUDDED	16. DATE T.D.		II. DAT	E COMPL. (	neaay to	1 10	_			RT, GR, ETC.)*	13.	
10/14/83 20. TOTAL DEPTH, MD	10/22/83		K T.D., MD &	myn   99	IE MUL	IPLE COMPL.	97'	GR, 5		9 DF ROTARY TOO	LS	5597
				_	How M	ANY*	•		LED BY	0-6130'		I _
6130 table 10 10 10 10 10 10 10 10 10 10 10 10 10	VAL(S), OF THI		@ 5603		_			<u> </u>	<del>-&gt;</del>	1 0-0130	2	5. WAS DIRECTIONAL
5243-50' G	Green Rive	er										SURVEY MADE
5458-68; 9	Green Rive	r									ŀ	No yes
26. TYPE ELECTRIC A					20	81.			- In the second	1225	27. W	VAS WELL CORED
Dual Later	rolbes Mic	ero L	aterolo	g w/ Gl	R & C	aliper 8	, Lo	mpensa	ted	Density		No
28.		, <u>, , , , , , , , , , , , , , , , , , </u>	CASI	NG RECOR	RD (Rep	ort all string	set i	n well)				
CASING SIZE	WEIGHT, LE	./ <b>FT</b> .	DEPTH SE			LE SIZE				RECORD		AMOUNT PULLED
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5½"	15.5i	ŧ	6130	,	7	7/8"		sks.		ift		
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29.			R RECORD	· · · · · · · · · · · · · · · · · · ·				30.		TUBING RECO		1 (252)
N/A	TOP (MD)	BOTT	OM (MD)	SACKS CE	MENT*	SCREEN (M	<u> </u>	2 7/8	<del>,,,</del>  -	4856 <sup>†</sup>	<del></del>	PACKER SET (MD)
		-						2 // 0	<u> </u>	4636		4856'
31. PERFORATION REC	CORD (Interval,	size and	i number)	<u> </u>	<u> </u>	32.	AC	ID. SHOT	FRAC	TURE, CEMENT	r sou	EEZE. ETC.
6064-70' 4						DEPTH IN				MOUNT AND KIN		
5243-50' 4						6064-70	) 1		44.0	00 gal. g	e116	ed water &
5458-68' 4										000# 20/4		
4933-42' 4	i'' csg. gt	ın w/	2 SPF			5243-50	) 1					ed water &
	=									00# 20/40		
33.*						DUCTION 54			,000	gal. gel	1ed	water & 90,000
DATE FIRST PRODUCT	ION PRO			riowing, ga	s isjt, pu	umping—size	ana t	ype of pun	np)	WELL	BTATU t-in)	(222 / 20 100)
DATE OF TEST	HOURS TESTE		owing	PROD'N.	- POR	OILBÉL.		0.48	C 80	Snut WATER-BBL		4933-42' 1000 g
11/20/83	24	, I,	2"	TEST P		12		GASM	MMCF	1	.	
PLOW, TUBING PRESS.	CASING PRESS	URE   C	CALCULATED	OIL—B	BL.	GAS-	MCF.	1 1.7	WATER-	'	OIL G	Wate
150#	30		4-HOUR BAT			1.5		F I	3			34.4
34. DISPOSITION OF G	1	or fuel,	vented, etc.)				1110			TEST WITNES		
Waiting on			·							Benny Sa	aiz	
35. LIST OF ATTACH			<u> </u>							,		
$\wedge$			,									
36. I hereby certify	that the foreg	ung and	attached in	formation	is comp	lete and corr	ect as	determin	ed from	all available r	ecords	]
NONE DO	mm., 6	. K	lasi-	. )	Pr	oduction	Su	perint	ender	nt		3/9/84
SIGNED TO	anny/E. E	agin	s Xm	TIT	TR			r		DATE	·	,, ,, ,,

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hem 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		[ . <b>T</b> C	)P
				NAM E	MEAS. DEPTH	TRUE VERT. DEPTE
				Uintah	Surface	
				Green River	1710'	1
				Douglas Creek	4897'	
				Lower Douglas C	reek 5631'	
			•			
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					1	
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		1				1

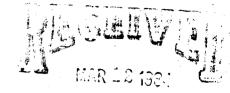


4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 5, 1984

Enserch Exploration, Inc. 475-17th St., Suite 1300 Denver, Colorado 80202

Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Dianne R. Nielson, Ph.D., Division Director



DIVISION OF CE, GAS & MINING

RE: Well No. Castle Peak Federal #1-3
API #43-013-30639
650' FNL, 545' FEL NE/NE
Sec. 3, T. 9S, R. 16E.
Duchesne County, Utah

Gentlemen:

This letter is to advise you that the "Well Completion or Recompletion Report and Log" for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones

Well Records Specialist

CJ/cj Enclosure

Enclosure

cc: Dianne R. Nielson, Director

Harold Balthrop, Associate Director

Ronald J. Firth Chief Engineer



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 22, 1984

Enserch Exploration, Inc. 475 17th St. #1300 Denver, Colorado 80202

> RE: Well No. Castle Peak Fed. 1-3 API #43-013-30639 650' FNL, 545' FEL NE/NE Sec. 3, T. 9S, R. 16E. Duchesne County, Utah

## Gentlemen:

According to our records, a "Well Completion Report" filed with this office March 9, 1984, on the above referred to well, indicates the following electric logs were run: Micro Laterlog w/GR & Caliper. As of todays date, this office has not received these logs.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones

Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, DOGM Ronald J. Firth, DOGM

89260

1

# ENSERCH EXPLORATION INC

1230 River Bend Drive Suite 136 Dallas, Texas 75247 214/630-8711 RECEIVED

BUN 0 7 1985

C. H. Peeples
Regional Drilling Manager
Western Region
Orilling Department

Commence of the Color

Re: Explanation of Operator Name Change

Dear Sirs:

In January, the Board of Directors of ENSERCH CORP. authorized the development of a master limited partnership. The partnership has been formed with certain assets of ENSERCH EXPLORATION, INC. Enserch Exploration, Inc. has been merged into ENSERCH CORP., and NEW ENSERCH EXPLORATION, INC., has been established to take its place. In about thirty days, the name will change back to ENSERCH EXPLORATION, INC. This entity will be the managing general partner of ENSERCH EXPLORATION, PARTNERS, LTD. Since there will be a significant number of limited partners which could change frequently, thus causing frequent new filings with the various state and federal agencies, another partnership known as EP OPERATING COMPANY has been established. This entity, a limited partnership, will be the entity on which we will operate all involved domestic oil and gas properties effective April 30, 1985.

EP OPERATING COMPANY will be the name used on all future filings and correspondence. All state and federal bonds are in the process of being changed to reflect the new operating name.

If there are any questions or if any problems should arise please let us know.

Very truly yours,

C. H. Peeples

Regional Drilling Manager, for EP Operating Company, a limited partnership by New Enserch Exploration, Inc., Managing General Partner

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_	_

DIVISION OF OIL, GAS, AND MINING			5. LEASE DESIGNATION (NO BERIAL NO. U-47172  6. IF INDIAN, ALLOTTER OR TRIBE NAME N/A		
SUNDRY N (Do not use this form for p					
OIL GAS OTH			7. UNIT AGREEMENT NAME N/A		
2. MAME OF OPERATOR E P Operating Compan	(303)	831–1616	6. FARM OR LEASE NAME Castle Peak Federal		
3. ADDRESS OF OPERATOR .	, (303)	031 1010	9. WELL NO.		
	ite 3600, Denver, Colo		1-3		
4. LOCATION OF WELL (Report locat See also space 17 below.) At surface	tion clearly and in accordance with	any State requirements.	Undesignated		
650' FNL, 545' FEL	(NE NE)		Section 3, T9S, R16E SLB&		
14. PERMIT NO. 43-013-30639	15. Stavations (Show whethe 5597' GR; 5612		12. COUNTY OR PARISH 18. STATS Duchesne Utah		
		Nature of Notice, Report, or C	•		
NOTICE OF 1	: OT MOITHETHE	Deserva	BHT REPORT OF:		
TEST WATER SEUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL		
PRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TESATMENT	ALTERING CASING		
SHOOT OR ACIDIZE	ABANDON®	SHOUTING OR ACIDIZING (Other) Initial Sal	ABANDONMENT*		
(Other)	CHANGE PLANS	(Note: Report results	of multiple completion on Well etion Report and Log form.)		
Initial sales for	the Castle Peak Federa	al #1-3 occurred on April	1 25, 1986.		
	DIV Olt 3	datur of 'as I meeng			
			NOTED DEH 4/25/86		
SIGNED R. Briscoe	oing is true and correct  TITLE	Petroleum Engineer			
(This space for Federal or State					
	TITLE		DATE		
COMBILE 13 OF APPROVAL					

Form approved. Budget Bureau No. 100+-0135 Form 3160-5 DEPARTMENT OF THE INTERIOR SUBMIT IN TR TED STATES ICATE\* Expires August 31, 198 (November 1983) OB (Formerly 9-331) 5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT U-471726. IF INDIAN, ALLOTTEE OR TRIBE NAME SUNDRY NOTICES AND REPORT (Do not use this form for proposals to drill or to deep Use "APPLICATION FOR PERMIT-7. UNIT AGREEMENT NAME GAS Well WELL .  $\mathbf{x}$ <u>NOV 07 1989</u> OTHER 2. NAME OF OPERATOR 8. FARM OR LEASE NAME EP Operating Company DIVISION OF Castle Peak Federal ADDRESS OF OPERATOR 9. WELL NO. OIL, GAS & MINING 79705-5510 6 Desta Drive, Suite 5250, Midland, Texas LOCATION OF WELL (Report location clearly and in accordance with any State requirements.

See also space 17 below.)

At surface 10. PIELD AND POOL, OR WILDCA <u>Undesignated</u> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 650' FNL, 545' FEL (NE/NE) Sec. 3, T9S, R16E
12. COUNTY OR PARISH 13. STATE 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 43-013-30639 5597 GR Duchesne Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SHOOTING OR ACIDIZING

(Other) Return Well to Production

ABANDON MENT

The Castle Peak Federal #1-3 was returned to production on 10/30/89.

CHANGE PLANS

SHOOT OR ACIDIZE

REPAIR WELL

OIL AN	D GAS
DRN	PJF
JRB	GLH
DTS	SLS
1-TAS	<u></u>
Q. MICR	OFILM /
3- F	ILE
	1/

SIGNED Lie Gasch (This space for Federal or State office use)	TITLE Sr. Prod. Supervisor	DATE 11/3/89
APPROVED BY	TITLE	DATE



4849 Greenville Ave., Suite 1200 Dallas, Texas 75206-4186 214-369-7893 Edward L. Johnson Director Land Operations Gulf Coast Region

December 2, 1992

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

ATTENTION: Mr. R. J. Firth

MEGENALI

DEC 0 7 1992

DIVISION OF OIL GAS & MINING

ands

Re:

Change of Operator (Form 9)

Unitah & Duchesne Counties, Utah

Dear Mr. Firth:

Enclosed please find twenty-six (26) Form 9s transferring operations from EP Operating Company to Phoenix Hydrocarbons Operating Corp. If you have any questions regarding the above, please call me at (214) 987-6442.

Yours truly,

Dean Edzards

DE:ks Enclosure

C:

Mr. Randy Bailey P. O. Box 2802

Midland, Texas 79702

# STATE OF UTAH

, ,	DEPARTMENT DIVISION O	6. Lease Designation and Serial Number U-47172 7. Indian Allottee or Tribe Name		
	proposals to drill new wells	S AND REPORTS C , deepen existing wells, or to ree FOR PERMIT— for such propo	enter plugged and abandoned wells,	N/A  8. Unit or Communitization Agreement  N/A  9. Well Name and Number  Castle Peak Fed. #1-3
E. Name of Operator EP Operating B. Address of Operator 6 Desta Drive	Company -	nd, TX 79705-5510	4. Telephone Number 915-682-9756	10. API Well Number 4301330639 11. Field and Pool, or Wildcat Undesignated
Abandonment Casing Repair Change of Plan	: Section 3, T9  CAPPROPRIATE B  NOTICE OF INTE (Submit in Duplicate  Departments Reference in the second s	OXES TO INDICATE N NT	ATURE OF NOTICE, REPO SUBSE (Submit Abandonment * Casing Repair Change of Plans	Duchesne UTAH  DRT, OR OTHER DATA  QUENT REPORT Original Form Only)  New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare
Fracture Treat Multiple Comp	Veletion   Wage of Operator	ent or Flare ater Shut-Off	Fracture Treat   Other   Date of Work Completion	Water Shut-Off  Illons and Recompletions to different reservoirs OMPLETION AND LOG form.
locations and measu	red and true vertical depth	ERATIONS (Clearly state all perti- se for all markers and zones perti- EP Operating Compan	inent to this work.)	. If well is directionally drilled, give subsurface
Phoenix P. O. Box Midland, 915-682-1	Texas 79702	erating Corp.		MEGETYETT

Effective: September 1, 1992

DEC 0 7 1992

DIVIDION OF COLDANS REMNING

		A segment of the second
14. I hereby certify that the foregoing is true and correct		
Name & Signature Ryon w James	Title Landman	Date ///23/92
(State Use Only) Byron W. James /		

# Phoenix Hydrocarbons Operating Corp.

January 5, 1993

State of Utah Division of Oil, Gas, & Mining 3 Triad Center, #350 Salt Lake City, UT 84180-1203

Attention: Lisha Romero

RE: Sundry Notices

Enserch Exploration Inc. Acquisition

Dear Lisha:

Enclosed you will find the subject Sundry Notices. As per our telephone conversation in early December, we have signed a copy of the original notices which were filed by Enserch Exploration Inc. at the end of November.

In regards to the BLM notices, I am currently working with Enserch Exploration Inc. to get these filed.

If you should have any questions, please call.

Sincerely,

Rhonda Patterson

encl.

RECIEVED

JAN 1 3 1993

DIVISION OF CIL GAS & MINING

# STATE OF UTAH DEPARTMENT CONTROL RESOURCES

DIVISION OF OIL, GAS AND MININ	7. Indian Allottee or Tribe Name		
SUNDRY NOTICES AND REPORTS O	N WELLS	N/A	
Do not use this form for proposals to drill new wells, deepen existing wells, or to ree	8. Unit or Communitization Agreement		
Use APPLICATION FOR PERMIT— for such propos	:ale	N/A	
1. Type of Well  Gas Gher (specify)		9. Well Name and Number	
Well KA Well		Castle Peak Fed. #1-3	
2. Name of Operator		10. API Well Number 4301330639	
EP Operating Company  3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat	
6 Desta Drive, #5250, Midland, TX 79705-5510	915-682-9756	Undesignated	
5. Location of Well	1713 002 7730		
Footage : 650' FNL, 545' FEL (NE/4 NE/4) QQ, Sec, T., R., M. : Section 3, T9S, R16E	State	: Duchesne : UTAH	
CHECK APPROPRIATE BOXES TO INDICATE NA			
NOTICE OF INTENT (Submit in Duplicate)	SUBSE (Submit	QUENT REPORT Original Form Only)	
Abandonment	Abandonment • Casing Repair Change of Plans Conversion to Injection Fracture Treat Other	New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off	
XX Other Change of Operator	Date of Work Completion	•	
Approximate Date Work Will Start	Report results of Multiple Comple on WELL COMPLETION OR REC  * Must be accompanied by a cer		
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinications and measured and true vertical depths for all markers and zones pertinications.)	nent details, and give pertinent dates nent to this work.)	if well is directionally drilled, give subsurface	
Change of Operator from EP Operating Compan	y:		
Phoenix Hydrocarbons Operating Corp. P. O. Box 2802 Midland, Texas 79702 915-682-1186			
Effective: September 1, 1992		WECENVED	
		JAN 1 3 1993	
		DIVISION OF	
		OIL GAS & MINING	
14. I hereby certify that the foregoing is true and correct  Name & Signature Rose on Denne	Title Lan	dman/) Date ///23/9	
(State Use Only) Byron W. James		7// "/-3//	
	2//	1	

PHOENIX HYDROCARBONS OPERATING CORP. NAME & SIGNATURE TITLE/DATE

See Instructions on Reverse Side

6. Lease Designation and Serial Number

Form 3160-5 (December 1989)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

8 1993

MAR

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

U-47172

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to d Use "APPLICATION FO	rill or to deepen or reentry to a different reser OR PERMIT—" for such proposals	voir.
SUBMIT	7. If Unit or CA. Agreement Designation	
I. Type of Well Oil Well Well Other	8. Well Name and No.  Castle Peak Fed #1-3	
Phoenix Hydrocarbo	ns Operating Corp.	9. API Well No. 43-013-30639
3. Address and Telephone No.  415 West Wall, #70.  4. Location of Well (Footage, Sec., T., R., M., or Survey D.)		Undesignated
NEN€ Sec 3, T9S, R16E		Duchesne, UT
CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE, RI	EPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF AC	TION
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment  Recompletion  Plugging Back  Casing Repair  Altering Casing  Other  Change of	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Operator  esults of multiple completion on Well Completion or
give subsurface locations and measured and true vert  Effective September  the Operator of the	all pertinent details, and give pertinent dates, including estimated date of ical depths for all markers and zones pertinent to this work.)*  1, 1992, Phoenix Hydrocarbons Ope above named well from EP Operatinansferred hands December 1, 1992.	rating Corp. became
Enserch	MAR 1 1 1993  DIVISION OF OIL GAS & MINING  PET A.M.	RECEIVED FEB 0 8 1993
4. I hereby certify that the introduing strue and correct	President	Date 2/4/G3

Title 18 1/ S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or night. In the United States any false, fletmon, or fraudalism states are section. or representations as to any matter within its surrediction

**ASSISTANT DISTRICT** 

MANAGER MINERALS

(This space for Feder

Approved by Conditions of approval. if

	ATC	of,0il, Gas ar OR CHANGE HO						Routing:
Attac	h a	ll documentatio each listed ite	on received by em when complet	the division regar ted. Write N/A if	ding this change. item is not applica	able.		3-VLC 4-RJF
		ge of Operat gnation of C		ld) 🗆	Designation of Operator Name (	Agent Change Onl	у	5-RWM 6-ADA
The	ope	erator of th	e well(s) l	isted below has	changed (EFFEC	TIVE DATE	:	)
то (	new	(address)	PO BOX 2802 MIDLAND TX RHONDA PATTI	79702 ERSON ) 682-1186	FROM (former	operator (address	MIDLAND TO BYRON JAME phone (91)	ING CO. LP RIVE #5250 K 79705-5510 ES, LANDMAN 5 )682-9756 D. N 0400
		•	tional page if					
Nan Nan Nan Nan Nan	1e : _ 1e : _ 1e : _ 1e : _			API:_API:	Entity: Entity: Entity: Entity: Entity:	Sec1' SecT' SecT SecT	wpKng wpRng wpRng wpRng	Lease Type: Lease Type: Lease Type: Lease Type: Lease Type: Lease Type:
Lee Lee	1.	(Rule R615 operator (A	Attach to th -8-10) Sundr	Iry or other is form). (ke/d	/ɔ-ʔ-ʔə) al documentatio			ived from <u>former</u> from <u>new</u> operator
		operating a	any wells i company file	n Utah. Is co nùmber:	mpany registere 	d with th	ne state? (y	is not currently yes/no) If
		(attach Te comments s	elephone Doc ection of t	cumentation For this form. Mar ace prior to co	rm to this rep nagement review completion of sta	ort). Mo of <b>Feder</b> ons 5 thro	ake note o a <b>l and Indi</b> wugh 9 below	ding this change f BLM status in an well operator
л		listed abov	ve. 13-15-93/	)				BM) for each well
Jec	6.	Cardex file	e has been u	ipdated for eac	h well listed al	oove. (3-15-	(43)	
Jue 1	7.	Well file	labels have	been updated f	or each well lis	sted above	1. (3-15-93)	unt Changes" memo
Lic.	8.	Changes ha for distril	ve been inc bution to St	luded on the m cate Lands and	onthly "Operato the Tax Commiss	r, Addres: ion. <i>(3-15-</i> 9	s, and Accord $9$	unt Changes" memo
iec	9.	A folder h placed the	as been set re for refer	up for the Op rence during ro	erator Change f uting and proce	ile, and a ssing of t	a copy of t the original	his page has been documents.
r-wall	<b></b>							

- OVER -

#### INTEROFFICE COMMUNICATION

#### SNYDER OIL CORPORATION

TO:

George Rooney

FROM:

Steve Van Hook

DATE:

January 17, 1994

RE:

Phoenix Acquisition

Transfer of Operator Forms

FFB n 7 199A

OIL GAS & MINING

Accompanying this memo are the following items related to the Phoenix acquisition which require your further handling:

C.B.R.D. Capter

Original letter dated 12/20/93 from Phoenix to the State of Utah Oil, Gas & Mining Division, with exhibit listing all wells in which SOCO becomes operator. Please mail ASAP with our enclosed cover letter advising SOCO is assuming operations.

Separate executed forms to transfer operations on the Southman Canyon SWD #3 well. Please complete the contact portion of these forms and forward for approval with the State of Utah.

3. For the Walker Hollow Unit, enclosed is a 1/14/94 cover letter from Phoenix Hydrocarbon with a Sundry Notice executed by SOCO and Phoenix for the following unit wells:

McLish #1, 2, 3, 4 Pan Am #2 Walker Hollow U6, J8

4. For operated wells on Federal lands, a separate file for the following wells is enclosed containing in each three original Sundry Notices of the BLM executed by SOCO and Phoenix. Please file with the BLM in triplicate for the following wells:

Castle Peak 1-3 Canyon View 1-18

Crooked Canyon 1-17

Federal 11-1-M

Madelive 4-3-C

Coors 1-14-D

Baser 5-1

No Name 2-9, 1-9

Willow Creek #2

Flat Mesa 2-7

Flat Mesa 1-7

Gusher 15-1-A

Southman Canyon 4-5, 4-4, 1-5

Baser Draw 6-2, 6-1

Memo Re: Phoenix/Transfer of Operator Forms January 17, 1994 Page 2

Wolf Govt. Federal #1
Monument Butte 2-3
Pete's Flat Federal 1-1
Willow Creek #1
Cliff Edge Fed 1-15
E. Gusher No. 3
Lizzard Creek 1-10
Federal 3-15
Monument Butte 1-3

Federal Miller 1
Sage Brush 1-8
Bitter Creek Federal 1-3
White River 1-14
Southman Canyon SWD #3
Federal 2-10 HB
Horseshoe Bend 2
Natural 1-7 (Love Unit)

Please advise should any questions arise.

SVH/lk

Attachments

#### SNYDER OIL CORPORATION

1625 Broadway, Suite 2200 Denver, Colorado 80202 Phone 303-592-8579



FEB n 7 1994



January 13, 1994

State of Utah Division of Oil, Gas, & Mining 3 Triad Center, #350 Salt Lake City, UT 84180-1203

Attention: Lisha Cordova

**RE:** Change of Operator

**Sundry Notices** 

Dear Ms. Cordova:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s wells should be transferred.

If you should have any questions, please call.

Sincerely

Steven G. Van Hook Attorney-in-Fact

**Enclosures** 



### United States Department of the Interior

#### BUREAU OF LAND MANAGEMENT

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799



February 17, 1994

Snyder Oil Corporation Attn: Mr. Steven C. Van Hook 1625 Broadway, Suite #2200 Denver, CO 80202

Re:

Well: Castle Peak Fed. 1-3

NENE, Sec. 3, T9S, R16E

Lease U - 47172 Uintah County, Utah

Dear Mr. Van Hook:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Snyder Oil Corporation is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. WY2272, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Wayne Bankert of this office at (801)789-1362.

Sincerely,

Howard B. Cleavinger II 4

**Assistant District Manager for Minerals** 

Form 3160-5 (December 1989)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: September 30, 1990

Date FEB 1 7 1994

nervon showingly and willfully to make to any department or agency of the Course State Land Like Course of the Land Agency

Lease Designation and Serial No

BUREAU OF I	AND MANAGEMENT	S. Lease Designation and Serial No.
dri	AND REPORTS ON WELLS ill or to deepen or reentry to a c R PERMIT—" for such proposal:	6. If Indian, Allottee or Tribe Name  7. If Unit or CA, Agreement Designation
SUBMIT	IN TRIPLICATE	
i. Type of Well Oil Gas Well Well Other		8. Well Name and No. ('astic Peak Fed #1-
2. Name of Operator Snyder Oil Corporate	tion	9. API Well No. 43 013-30639
	00, Denver, CO 80202 (3	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey De	R-16-E	Duchesne, UT
CHECK APPROPRIATE BOX(S	s; TO INDICATE NATURE OF	NOTICE. REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction  Non-Routine Fracturing
Subsequent Report	Plugging Back Casing Repair	Water Shut-Off Conversion to Injection
Final Abandonment Notice	Altering Casing  Other	Change Of Operator  (Note: Report results of multiple completion on Well Completion or
Effective Janua the operator of Operating Corp.	ry 1, 1994, Snyder Oil C the referenced well from oration is covered under Company) and Utah State	Corporation will become om Phoenix Hydrocarbons  Federal Bond #579354
•	2.199∌	
14. I hereby certify/sharshe toregoing is true and porrect	Allement in Fac	rt 2000 1/14/94

Approved by Conditions of approval, if any

(This space for Federal or State office use)

IS HOWARD B. CLEAVINGER IT

Form 3160-5 (December 1989)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: September 30, 1990

5. Lease Designation and Serial No.

U-47172

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

			7. If Unit or CA. Agreement Designation
SUBMIT	IN TRIPLICATE		•
	ons Operating Corp.		8. Well Name and No.  Castle Peak Fed #1-3 9. API Well No.  43-013-30639
3. Address and Telephone No. 415 West Wall, #70		5-682-1186	10. Field and Pool, or Exploratory Area UNCLOSIGNATECH
4. Location of Well (Footage, Sec., T., R., M., or Survey D  Sec. 3, 1-9-5, R  12. CHECK APPROPRIATE BOX(		NOTICE. REPOR	Duchesne Co., UT
TYPE OF SUBMISSION		TYPE OF ACTION	
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Ope	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Prator  multiple completion on Well Completion or
		Hane. Vehou league of	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Recompletion Report and Log form.)

Effective January 1, 1994, Snyder Oil Corporation will become the Operator of the above referenced well.

FEB 2 2 1994

I hereby certify that the loregoing is true and correct		President	Date	1/14/94
(This space of FACTOR HOTEL USE LEAVINGER II	Title	ASSISTANT DISTRICT MANAGER MINERALS	Date	FEB 1 7 1994
Approved by Conditions of approval, it any:	Title _			

## **DUCHESNE COUNTY**

FEE U-47172 U-44004	43-013-30888 43-013-30639 43-013-30642	SEC 24, T-4-S, R-2-W SEC 3, T-9-S, R-16-E
11-44004	42 012 20642	
O <del>1</del> -100-1	43-013-30042	SEC 3, T-9-S, R-17-E
U-61252	43-013-30810	SEC 3, T-9-S, R-17-E

#### UINTAH COUNTY

Well Name	LEASE	API	LOCATION
	NUMBER	NUMBER	
ulf State 36-11	ML-22057	43-047-31350	SEC 36, T-8-S, R-18-E
	ML-22057	43-047-31864	SEC 36, T-8-S, R-18-E
out State 36-12	ML-22057		SEC 36, T-9-S, R-18-E
ulf State 36-13	ML-22057		SEC 36, T-8-S, R-18-E
ulf State 38-22	<u></u>	43-047-31408	SEC 28, T-4-S, R-2-W
ariette Draw 28-44	FEE		SEC 4, T-7-S, R-22-E
ederal Miller #1	UTU0136484	43-047-15609	SEC 6, T-7-5, R-22-E
/off Govt # 1	UTU076939		SEC 8 1-7-5, R-23-E
loLish #1 (WalkerHollow)	SL-066341		
IcLish #2 (WalkerHollow)	SL-086341		SEC 8, T-7-S, R-23-E
IcLish #3 (WalkerHollow)	. SL-066341		SEC 8, T-7-S, R-23-E
icLish #4 (Walkert-follow)	SL-066341		SEC 8, T-7-S, R-23-E
Valicer Hollow U-6	SL-066341		SEC 8, T-7-S, R-23-E
an American #2	SL-066341		SEC 9, T-7-S, R-23-E
felicer Hollow U-B	SL-066341		SEC 8, T-7-S, R-23-E
aser 6-1	UTU075939		SEC 5, T-7-S, R-22-E
aser 6-1	UTU075939		SEC 6, T-7-S, R-22-E
856f G-2	UTU075939		SEC 6, 1-7-5, R-22-E
outhmen 1-5	UTU33433		SEC & T-10-S, R-23-E
outhman 4-4	UTU33433		SEC 4, T-10-S, FI-23-E
outhmen 4-6	UTU33433	43-047-30633	SEC 6, T-10-S, R-23-E
ast Gusher 15-1-A	UTU58097		SEC 16, T-8-S, R-20-E
	UTU65223		SEC 14, T-7-S, R-21-E
Coors 14-1-D	ML-21181		SEC 2, T-6-S, R-20-E
ast Gusher 2-1-A	UTU42469		SEC 4 T-7-S, R-21-E
Aadelins 4-3-C			SEC 6, T-7-6, R-21-E
ederal 6-6-H	UTU68999	43-047-32333	SEC 11, T-6-S, R-20-E
ederal 11-1-M	UTU64376		SEC 7, T-10-S, R-23-E
lat Mosa 1-7	U-38420	43-047-30362	
lat Masa 2-7	U-38420	43-047-30545	SEC 7, T-10-S, R-23-E
Crooked Carryon 1-17	U-37355	43-047-30369	
Villaw Creek 2	U-39223	43-047-31818	SEC 6, T-11-S, R-20-€
lo Name Carryon 1-9	U-37355	43-047-30378	SEC 9, T-10-S, R-23-E
lo Name Canyon 2-9	U-37355	43-047-31604	SEC 9, T-10-S, R-23-E
anyon View Fed 1-19	U-38421	43-047-30379	SEC 16, T-10-S, R-23-E
liger Pass #1	ML-36213	43-047-31824	SEC 2, T-11-S, A-19-E
Sage Heri 1-6	U-38419	43-047-30382	SEC & T-10-S, R-23-E
Sagebrush 1-8	U-37355	43-047-30383	SEC & T-10-S, R-23-E
Southmen Carryon SWD 3	U-38427	43-047-16890	SEC 15, T-10-S, FI-23-E
	U-38425	43-047-30423	SEC 11, T-10-S, R-23-E
lack Rabbit 1-11	U-38427	43-047-30462	SEC 16, T-10-S, R-23-€
CUIT Edge 1-16	U-36427	43-047-30481	SEC 14, T-10-S, R-23-E
White River 1-14	U-29797	43-047-30524	SEC 3, T-11-S, R-22-E
Sitter Creek Fed 1-3			SEC 16, T-10-S, R-23-E
cokout Point 1-16	ML-22186-A		SEC 1, 1-10-S, R-23-E
Pete's Flat Fed 1-1	U-40738	43-047-30558	SEC 40 TADS BASE
Sheepherder Fed 1-10	U-38261	43-UA7-3LD09	SEC 10, T-10-S, R-23-E
VSO Fed 1-12	U-38422	43-047-30560	SEC 12, T-10-S, R-23-E
Cottonwood Wash #1	U-40729	43-047-31774	SEC 10, T-12-5, R-21-E
Willow Creek #1	U-34705	43-047-31775	SEC 27, T-11-S, R-20-E
est Bench #1	U-25880	43-047-31778	SEC 33, T-11-S, A-22-E
Jzzard Creek 1-10	U-26880	43-047-31476	SEC 10, T-11-S, R-22-E
	ML-22348-A	43-047-31489	SEC 2, T-11-S, R-22-E
Archy Bench #1-2	UTU-65222	43-047-32009	SEC 10, T-7-S, R-21-E
Coors 2-10-HB	SL-065841-A	43-047-15590	SEC 3, T-6-S, R-20-E
E Gusher #3	U-8345	43-047-30148	SEC 7, T-11-S, R-21-E
Natural 1-7		43-047-31278	
Bonanza Federal 3-15	U-38428		SEC 3, T-11-S, R-20-E
Laficas 1-3	CR201		7
State 14-16	ML-40904	43-047-31417	
Love Unit 1-18	B91018090A	43-047-30708	SEC 18, T-11-S, R-22-E
	891019090A	43-047-30817	SEC 11, T-11-S, R-21-E
Love Unit 1-11	891018090A	43-047-30638	
Love Unit 1-11 Love Unit 1-12	GB1C1CCGC 1		
Love Unit 1-12	891018090A	43-047-30640	
Love Unit 1-12 Love Unit 4-1		43-047-30840 43-047-30709	SEC 10, T-11-S, A-21-E
Love Unit 1-12	891018090A		SEC 10, T-11-S, R-21-E

### Phoenix Hydrocarbons Operating Corp.

December 20, 1993

State of Utah
Division of Oil, Gas, & Mining
3 Triad Center, #350
Salt Lake City, UT 84180-1203

FEB 2 8 1994

Attention: Lisha Cordova

RE: Change Of Operator Sundry Notices

Dear Lisha:

Effective January 1, 1994, Phoenix Hydrocarbons Operating Corp. will transfer all operations in Utah to Snyder Oil Corporation.

Snyder Oil Corporation is covered by Utah State Bond #582488 and Federal Bond #579354 (Guld Insurance Company).

Attached you will find a list of all wells to be Operated by Snyder Oil Corporation. Please note: all of Phoenix Hydrocarbon Operating Corp.'s well should be transferred.

If you should have any questions, please call.

Sincerely,

Rhonda Patterson

encl.

Post-it <sup>™</sup> Fax Note	7671	Date # of pages ▶ 3
To		From Carry Branchman
Co./Dept.		Co.
Phone #		Phone #
Fax #		Fax #

STATE OF UTAH

DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 5

Telephone Number:\_

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH	ACCOUNT NUMBER	N9880	
RHONDA PATTERSON PHOENIX HYDRO OPER CORF PO BOX 2802 MIDLAND TX 79702	•			RT PERIOD (MONTH		<u> </u>
MIDEARD IX 73702			AMEN	NDED REPORT (B	lighlight Changes	)
Name	Producing	Well	Days		Production Volumes	
Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
ASTLE PEAK 1-3 AN 249639 01522 095 16E 3	GRRV			- U-47172		
LIFF EDGE 1-15 304730462 01524 105 23E 15	MVRD		,	- U-38427		
ED MILLER #1 304730034 02750 075 22E 4	UNTA			- U-0136484	***************************************	
OLF GOV FED #1 304715609 02755 078 22E 5	UNTA			- U-075939		
'ARIETTE DRAW 28-44 '304731408* 04960 045 01E 28	GRRV		_	- FEE	TO 6540' \ TO 8760' (	\$ 20,000 ea.
PLEASANT VALLEY 24-32 (301330888) 04970 045 02W 24	GRRV		_	- FEE	TO 8760' (	# 20,000 ea . Reg. 3-2-94 - Referral to Chalver
URAL 1-7 1304730148 06129 115 21E 7	WSTC		_	- U-8345	(separate chg)	-Referral to Com/Ver 3.2-94
OUTHMAN CYN 4-5 (304730633 06131 105 23E 5	MVRD		-	- U-33433		
TATE 14-16 304731417 08010 075 21E 16	GR-WS		-	-ML-40904		
30NANZA FEDERAL 3-15 304731278 08406 105 23E 15	MVRD			- U-38428		
	MVRD	•••	-	4-25880		
RCHY BENCH STATE 1-2 304731489 09871 115 22E 2	MVRD		_	-ML-22348A		
GUSHER UNIT #3 1304715590 10341 065 20E 10	GRRV		_	- SL-065841		
			TOTALS			

(12/93)

Name and Signature:

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Division of Oil, Gas and Mining Routing: OPERATOR CHANGE HORKSHEET 1-HCC/GEETS 2-DT#37-SJ Attach all documentation received by the division regarding this change. 3-VLE 8-FILE Initial each listed item when completed. Write N/A if item is not applicable. 4-RJE V Change of Operator (well sold) □ Designation of Agent ☐ Operator Name Change Only □ Designation of Operator The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-01-94TO (new operator) SNYDER OIL CORPORATION FROM (former operator) PHOENIX HYDRO OPER CORP (address) PO BOX 2802 (address) PO BOX 129 BAGGS WY 82321 MIDLAND TX 79702 KATHY STAMAN RHONDA PATTERSON phone (307)383-2800 phone (915 )682-1186 account no. N 1305 account no. N 9880 Well(s) (attach additional page if needed): Name: \*\*SEE ATTACHED\*\* API: <u>013 30639</u> Entity: Sec\_Twp\_Rng\_Lease Type:\_\_\_\_ Name: \_\_\_\_\_ API: \_\_\_\_ Entity: \_\_\_\_ Sec \_\_Twp \_\_Rng \_\_ Lease Type: \_\_\_\_ Name: \_\_\_\_\_ API: \_\_\_\_ Entity: \_\_\_\_ Sec\_\_Twp\_\_Rng\_\_ Lease Type: \_\_\_\_ Name: \_\_\_\_\_ API: \_\_\_\_ Entity: \_\_\_\_ Sec \_\_Twp \_\_Rng \_\_ Lease Type: \_\_\_\_ OPERATOR CHANGE DOCUMENTATION <u>Lec</u> 1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (Red 2-28-94) <u>lec</u> 2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). (Red 2-7-94) MA 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_. 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.  $\frac{\sqrt{2}}{2}$  5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (2-28-94) Le 6. Cardex file has been updated for each well listed above. (2-28-94) FC 7. Well file labels have been updated for each well listed above. (3-2-94) 120 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (2-28-94) 9. A folder has been set up for the Operator Change file, and a copy of this page has been

placed there for reference during routing and processing of the original documents.

ERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
	REVIEW
	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
	State Lands and the Tax Commission have been notified through normal procedures of entity changes.
SOND VE	RIFICATION (Fee wells only)  (In progress/Phoenix's IDLOC #1774/16415/80,000 not to be released until replace  (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a
2.	A copy of this form has been placed in the new and former operators' bond files.
<u>fe</u> c 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date <u>February 28,</u> 19 <u>94</u> . If yes, division response was made by letter dated19
<del></del>	NTEREST OWNER NOTIFICATION RESPONSIBILITY
K()	(Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
M/A 2.	Copies of documents have been sent to State Lands for changes involving State leases.
ILMING	
1.	All attachments to this form have been microfilmed. Date: Mach 18 1994
FILING	
<u>/</u> 1.	Copies of all attachments to this form have been filed in each well file.
<u>/</u> 2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
00000000000000000000000000000000000000	18 Partial Change only. (See separate change)

IE71/34-35

#### SNYDER OIL CORPORATION

#### VALVING DETAIL

(Site Security Diagram Attachment)

#### Position of Valves and Use of Seals for Tanks in Production Phase

Valve	Line Purpose	Position	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Open	No
w	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed	Yes

#### Position of Valves and Use of Seals for the Tank in Sales Phase

Valve	Line Purpose	Position.	Seal Installed
E	Overflow/Equalizer	Closed	Yes
F	Fill	Closed	Yes
W	Water	Closed	Yes
D	Drain	Closed	Yes
S	Sales	Closed*	Yes

<sup>\*</sup>The sales line will be opened by the purchaser at the time of sale. Until that time the sales line will remain closed and sealed.



**Snyder Oil Corporation** 

P.O. Box 695 Vernal, Utah 84078 801/789-0323

February 29, 1996

Utah State Division of Oil Gas & Mining 3 Triad Center, Suite #350 355 W. North Temple Salt Lake City, UT 84180-1203

MAR - 1 1996

RE:

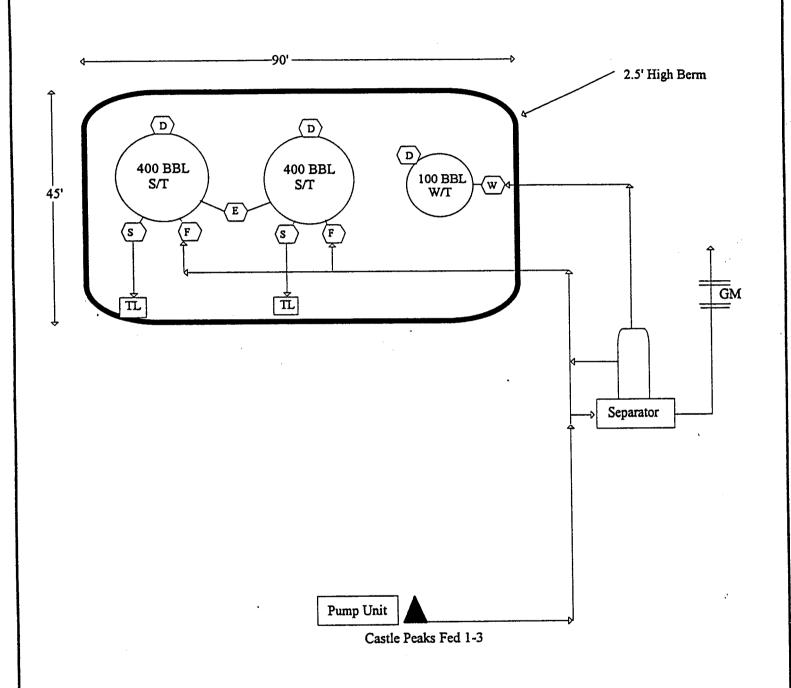
Site Security Diagrams

#### Gentlemen:

Enclosed are copies of Site Security Diagrams for wells operated by Snyder Oil Corporation. We will send you copies of the rest of the diagrams when we receive them from Buys and Associates. If you have any questions, please contact me at 801-789-0323.

Sincerely,

Lucy Nemec Senior Clerk



#### SITE SECURITY PLAN LOCATED AT:

SNYDER OIL CORPORATION P.O. BOX 695 VERNAL, UT 84078

## 43-013-20639

#### Snyder Oil Corporation

Castle Peaks Fed 1-3
Lot 1 Sec 3 T9S R16E
Duchesne County, UT
UTU #47172
Prepared By: JT 6/7/95
Revised By: KR 1/18/96

BUYS & ASSOCIATES, INC. Environmental Consultants



FORM 3160-5 (June 1990)

Notice of Intent

Subsequent Report

Final Abandonment Notice

## **BUREAU OF LAND MANAGEMENT**

	FORM APPROVED
	Budget Bureau No. 1004-0135
l l	Fynires: March 31 1993

**New Construction** 

Water Shut-Off

Dispose Water

Non-Routine Fracturing

Conversion to Injection

(Note: Report results of multiple completion o Completion or Recompletion Report and Log f

SUNDRY NOTICES AN	5. Lease Designation and Serial No.  UTU-47172	
Do not use this form for proposals to drill or t Use "APPLICATION F	o deepen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name
SUBMIT I	N TRIPLICATE	7. If Unit or CA, Agreement Designation
Oil Gas Well Other		8. Well Name and No.  Castle Peak Federal 1-3
2. Name of Operator	9. API Well No. 43-013-30639	
SNYDER OIL CORPORATION  3. Address and Telephone No.	10. Field and Pool, or Exploratory Area Undesignated	
P. O. Box 695, Vernal, UT 84078 801/789		11. County or Parish, State
<ol> <li>Location of Well (Footage, Sec., T., R., m., or Survey Description 650' FNL 545' FEL NE/NE Section 3, T9S, R16E</li> </ol>	)	Duchesne County, Utah
	((s) TO INDICATE NATURE OF NOTICE	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	
X Notice of Intent	Abandonment	X Change of Plans

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction ally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Abandonment Recompletion

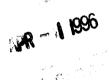
Plugging Back

Casing Repair

Other

Altering Casing

Snyder Oil Corporation requests approval to change from a quarterly calibration schedule to a biannual calibration schedule for the above referenced well. This well makes less than 100 MCF/day.



14. I hereby certify that the foregoing is true and correct Signed  Lucy Nemec	Title Senior Clerk	Date <b>28-Mar-96</b>
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date
Title 18 U.S.C. Section 1001, makes it a crime for statements or representations as to any matter within	ny person knowingly and willfully to make to any department or agency on its jurisdiction.	of the United States any false, fictitious or fraudulent



1200 Smith, Suite 3300 Houston, Texas 77002 713-646-6600

June 7, 1999

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #5736975

Dear Sir or Madam:

Santa Fe Snyder Corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

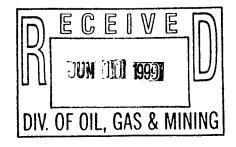
As this merger causes "Snyder" to cease to exist and their activities are covered by bond #JZ7777, please release bond # 5736975 and return it to the sender.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure



#### Santa Fe Energy Resources, Inc.

June 7, 1999

State of Utah Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

RE: \$80,000 Surety Blanket P & A Bond #JZ7777

#### Dear Sir or Madam:

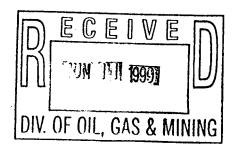
Enclosed is the above bond for Santa Fe Snyder Corporation. This corporation was formed when Snyder Oil Corporation was merged into Santa Fe Energy Resources, Inc. on May 5, 1999. Copies of the approved merger, issued by the Delaware Secretary of State, are enclosed for your files.

Thank you for your assistance in this matter.

Very truly yours,

Phillip W. Bode

Enclosure



## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	5. LEASE DESIGNATION AND SERIAL NUMBER:			
SUNDR	Y NOTICES AND REPORT	S ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
				7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below of laterals. Use APPLICATION FOR PERMIT TO ORILL	urrent bottom-hole depth, re _ form for such proposals.	eenter plugged wells, or to	
I. TYPE OF WELL OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER:
. NAME OF OPERATOR:				Exhibit "A"  9. APINUMBER:
	o Production Oil & Gas	Company		3. APTHOMBEN.
. ADDRESS OF OPERATOR:			ONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
South 1200 East CI	ıy Vernal sıate Utah zı	ı 84078 43	<u>35-789-4433                                  </u>	<u> </u>
FOOTAGES AT SURFACE:				COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:			STATE: UTAH
i. CHECK APP	ROPRIATE BOXES TO INDICA	TE NATURE OF	NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TRE	AT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTRU	CTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHA	ANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABAR	NDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (S	START/RESUME)	WATER SHUT-OFF
Date of work completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION	OF WELL.SITE	X OTHER: Name Change
<del></del>	CONVERT WELL TYPE	RECOMPLETE -	DIFFERENT FORMATION	
subsidary of El	the merger between The Paso Energy Corporation d to El Paso Production	on, the name	of Coastal	Oil & Gas Corporation
	See E	Exhibit "A"		
Rond # 400JU070	no			
Bolla 11				
LOAS T John	al Oil & Gas Corporatio T Elzner	TITLE _	Vice Presid	ent
GNATURE		DATE	06-15-01	
\ / /	so Production 0il & Gas T Elzner	S Company	Vice Presid	lent
SIGNATURE	4	DATE	06-15-01	
is space for State use only)				RECEIVEL
				NEWEIVEL

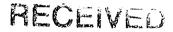
JUN 19 2001

DIVISION OF OIL, GAS AND MINING

# State of Delaware Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.



HIN 3 2001

DIVISION OF DIL, GAS AND MINING



Warriet Smith Windson Harriet Smith Windson, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

#### CERTIFICATE OF AMENDMENT

OF

#### CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall Vice President

Attest:

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 11:00 AM 03/09/2001 010118394 - 0610204

IUN 19 2001

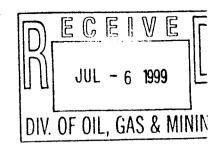
DIVISION OF OIL, GAS AND MINING



#### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



In Reply Refer To: 3106 U-19037 et al (UT-932)

Jul 1 1999

NOTICE

Santa Fe Snyder Corporation 840 Gessner, Suite 1400 Houston, TX 77024

Oil and Gas

Merger Recognized
Name Change Recognized

Acceptable evidence has been filed in this office concerning the merger of Snyder Oil Corporation into Santa Fe Energy Resources, Inc. and the name being subsequently changed to Santa Fe Snyder Corporation as the surviving entity.

For our purposes the merger and name change are recognized effective June 1, 1999, per company request.

The oil and gas lease files identified on the enclosed exhibits have been noted as to the merger and name change. The exhibits were compiled from lists supplied by Santa Fe Snyder Corporation. We have not adjudicated the case files to determine if the entities affected by the merger and name change hold an interest in the leases identified, nor have we attempted to identify leases where the entities are the operator on the ground, maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger and name change by a copy of this notice. If additional documentation for a change of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger and the name change the principal on bonds held by Snyder and Santa Fe are automatically changed to Santa Fe Snyder Corporation. Riders to Nationwide Bond No. 400JF 5493 (BLM Bond No. UT0855) and Nationwide Bond No. 5473615 (BLM Bond No. WY2912) have been filed in the Utah State Office. It is the request of Santa Fe Snyder Corporation to change the name on BLM Bond No. UT0855 to reflect the merger/name change, and to terminate the period of liability on BLM Bond No. WY2912. A decision regarding this matter will follow in due course.

Christopher J. Merritt Acting Group Leader, Minerals Adjudication Group

#### **Enclosures**

- 1. Santa Fe Energy Resources, Inc. Exhibit of Leases
- 2. Snyder Oil Corporation Exhibit of Leases

cc: All State Offices Moab Field Office

Vernal Field Office

MMS-Reference Data Branch, MS 3130, P.O. Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210) Box 145801, SLC, UT 84114-5801
St. Paul Fire & Marine Insurance Co., 385 Washington St., St. Paul, MN 55102

SAFECO Insurance Company of America, SAFECO Plaza, Seattle, WA 98185 Santa Fe Snyder Corp., Attn: Phyllis Sobotik, 1625 Broadway, #2200, Denver, CO 80202

Irene Anderson (UT-932) Teresa Thompson (UT-931)

#### **SANTA FE LEASES**

LESSOR	STATE	LESSOR	STATE
BLM NMNM-92488	NM	BLM WYW-59145	WY
BLM NMNM-45235	NM	BLM WYW-43661	WY
BLM NMNM-24877	NM	BLM WYW-0311938	WY
BLM NMNM-93398	NM	BLM WYW-52562	WY
BLM NMNM-96591	NM	BLM WYW EV-022932	WY
BLM NMNM-77894	NM	BLM WYW-27645	WY
BLM NMNM-65900	NM	BLM WYW-043930-A	WY
BLM NMNM-87977	NM	BLM WYW EV-026056	WY
BLM NMNM-65864	NM	BLM WYW-0322610	WY
BLM NMNM-95879	NM	BLM WYW-0320213	WY
BLM NMNM-97394	NM	BLM EV-023313-A	WY
BLM NMNM-98005	NM	<b>BLM WYW-9578</b>	WY
BLM NMNM-98006	NM	BLM WYW-96918	WY
BLM NMNM-98010	NM	BLM WYW-0320078	WY
BLM NMNM-95418	NM	BLM WYW-035599	WY
BLM NMNM-25667	NM	BLM WYW-2120	WY
BLM NMNM-98300	NM	BLM WYEV-024469	WY
BLM NMNM-98033	NM	BLM WYW-0136175	WY
BLM NMNM-998271	NM	BLM WYW-0136177	WY
BLM NMNM-98305	NM	BLM WYW-05991	WY
BLM NMNM-91179	NM	BLM WYW-02736	WY
BLM NMNM-85420	NM	BLM WYW EV-025548	WY
BLM NMNM-100956	NM	BLM EV-023313-E	WY
BLM NMNM-58393	NM	BLM EV-023313-B	WY
BLM OKNM 23555	OK	BLM WYW-21124	WY
BLM NM 15074 (OKLA)	OK	BLM WYW EV-022931	WY
BLM UTU-19037	UT	BLM WYW-61240	WY
BLM UTU-55626	UT	BLM WYW-18480	WY
BLM UTU-38354	UT	BLM WYW-51654	WY
BLM UTU-38401	UT	BLM WYW-50676	WY
BLM UTU-38430	UT	BLM COC-036289 A&B	WY
BLM UTU-42823	UT	BLM WYW-0942	WY
BLM WYEV-026201	WY	BLM WYW-63210	WY
BLM WYW-35860	WY	BLM WYW-66866	WY
BLM WYW-47198	WY	BLM WYW-102793	WY
BLM WYEV-022765	WY	BLM WYW-107726	WY
BLM WYEV-023941	WY	BLM W-70335	WY
BLM WYEV-026196	WY	BLM W-70496	WY
BLM WYEV-026201	WY	BLM W-70326	WY
BLM WYEV-026202	WY	BLM W-55746	WY
BLM WYEV-026204	WY	BLM W-56480	WY
BLM WYEV-026205	WY		
BLM WYEV-026208	WY		
BLM WYEV-026209	WY		
BLM WYW-04674	WY		
BLM WYW-023207	WY		
BLM WYW-023211	WY		
BLM WYW-0268735	WY		
BLM WYCHEY-037066	WY		
BLM WYW-58075	WY		
BLM WYW-17284	WY		
BLM WYW-17296	WY		
BLM WYW-17282(A)	WY		
BLM WYW-55067	WY		



LESSOR	STATE	LESSOR	STATE
USA COC-33237	CO	USA U-0136484	UT
USA COC-36719	CO	USA U-37573	UT
USA LAES 49122	ĹÁ	USA U-33433	UT
USA LAES 49123	LÀ	USA U-47172	UT
USA LAES 49124	LA	USA U-37355	UT
USA LAES 49125	LA	USA UTU-15855	UT
USA LAES 49127	LA	USA U-0142175	UT
USA LAES 49128	LA	USA UTU-02651	UT
USA LAES 49129	LA	USA UTU-02651-B	UT
<b>USA LAES 49130</b>	LA	USA U-34705	UT
<b>USA LAES 49131</b>	LA	USA U-40729	UT
<b>USA LAES 49132</b>	LA	USA U-58097	UT
<b>USA LAES 49133</b>	LA	USA U-30289	UT
<b>USA LAES 49134</b>	LA	USA UTU-72632	UT
<b>USA LAES 49135</b>	LA	USA UTU-73013	UT
<b>USA LAES 49136</b>	LA	USA UTU-64376	UT
<b>USA LAES 49137</b>	LA	USA UTU-38261	UT
<b>USA LAES 49138</b>	LA	USA UTU-28212	UT
<b>USA LAES 49139</b>	LA	USA UTU-28213	UT
<b>USA LAES 49140</b>	LA	USA UTU-38419	UT
<b>USA LAES 49141</b>	LA	USA U-53861	UT
<b>USA LAES 49142</b>	LA	USA UTU-38418	UT
<b>USA LAES 49143</b>	LA	USA UTU-66401	UT
<b>USA LAES 49144</b>	LA	USA U-38423	UT
<b>USA LAES 49145</b>	LA	USA UTU-38425	UT
<b>USA LAES 49146</b>	LA	USA U-38421	UT
<b>USA LAES 49147</b>	LA	USA UTU-38428	UT
<b>USA LAES 49148</b>	LA	USA U-38420	UT
<b>USA LAES 49149</b>	LA	USA UTU-34350	UT
<b>USA LAES 49150</b>	LA	USA UTU-39223	UT
<b>USA LAES 49151</b>	LA	USA U-64923	UT
USA LAES 49152	LA	USA UTU-40736	UT
<b>USA LAES 49153</b>	LA	USA U-075939	UT
<b>USA LAES 49154</b>	LA	USA U-70235	UT
<b>USA LAES 49155</b>	LA	USA UTU-44426	UT
<b>USA LAES 49156</b>	LA	USA UTU-57495	UT
<b>USA LAES 49157</b>	LA	USA UTU-57503	UT
<b>USA LAES 49158</b>	LA	USA UTU-52106	UT
<b>USA LAES 49159</b>	LA	USA UTU-59121	UT
<b>USA LAES 49160</b>	LA	USA UTU-73009	UT
USA LAES 49161	LA	USA UTU-73010	UT
USA LAES 49162	LA	USA UTU-50490	UT
USA LAES 49163	LA	USA UTU-65126	UT
USA LAES 49164	LA	USA UTU-49228	UT
USA LAES 49165	LA	USA UTU-53127	UT
USA LAES 49166	LA	USA UTU-65132	UT
USA LAES 49167	LA	USA UTU-63951	UT
USA LAES 49168	LA	USA UTU-47483	UT
USA LAES 49169	LA	USA UTU-63978	UT
USA LAES 49170	LA	USA UTU-69116	UT
USA LAES 49171	LA	USA UTU-65138	UT

#### SNYDER LEASES

LESSOR	STATE	LESSOR	STATE
USA LAES 49172	LA	USA UTU-54774	UT
<b>USA LAES 49173</b>	ĹÁ	USA UTU-71230	ÜΤ
USA LAES 49174	LA	USA UTU-71234	UT
USA LAES 49175	LA	USA UTU-44799	UT
USA LAES 49176	LA	USA UTU-57512	UT
<b>USA LAES 49177</b>	LA	USA UTU-53084	UT
<b>USA LAES 49178</b>	LA	USA UTU-53938	UT
<b>USA LAES 49179</b>	LA	USA UTU-61936	UT
<b>USA LAES 49180</b>	LA	USA UTU-47127	UT
<b>USA LAES 49181</b>	LA	USA UTU-53918	UT
<b>USA LAES 49183</b>	LA	USA UTU-47484	UT
<b>USA LAES 49194</b>	LA	USA UTU-53946	UT
USA LAES 49198	LA	USA UTU-53941	UT
<b>USA LAES 49199</b>	LA	USA UTU-42531	UT
<b>USA LAES 49200</b>	LA	USA U-49245	UT
<b>USA LAES 49201</b>	LA	USA U-50802	UT
USA MTM-38582-A	MT	USA UTU-0647	UT
USA MTM-63708	MT	USA UTU-50687	UT
USA M-13323 (ND)	ND	USA UTU-37116	UT
USA M-68863 (SD)	SD	USA UTU-59122	UT
USA UTU-70189	UT	USA UTU-63985	UT
USA UTU-73175	UT	USA UTU-52298	UT
USA UTU-73434	UΤ	USA UTU-7386	UT
USA UTU-73435	UT	USA UTU-67178	UT
USA UTU-73444	UT	USA UTU-67549	UT
USA UTU-73450	UT	USA UTU-74416	UT
USA U-8345	UT	USA UTU-74413	UT
USA U-14646	UT	USA UTU-73900	UT
USA U-66746	UT	USA UTU-67868	UT
USA UTU-42469	UT	USA UTU-74414	UT
USA U-65222	UT	USA UTU-49530	UT
USA U-61263	UT	USA UTU-53860	UT
USA UTU-29535	UT	USA UTU-34711	UT
USA U-25880	UT	USA UTU-46699	UT
USA U-65223	UT	USA UTU-73643	UT
USA U-29797	UT	USA UTU-0141804	UT
USA UTU-0109054	UT	USA UTU-75091	UT
USA UTU-8346	UT	USA UTU-75097	UT
USA U-8347	UT	USA UTU-74972	UT
USA UTU-8344	UT	USA UTU-75096	UT
USA U-8344-A	UT	USA UTU-74415	UT
USA UTU-8348	UT	USA UTU-38401	UT
USA U-38424	UT	USA UTU-38411	UT
USA U-38427	UT	USA UTU-31260	UT
USA SL-065841-A	UT	USA UTU-59654	UT
USA UTU-31736	UT	USA U-14219	UT
USA U-38426	UT	USA UTU-30123	UT
USA U-44090-A	UT	USA UTU-34714	UT
USA U-71694	UT	USA UTU-10134	UT
USA U-72028	UT	USA UTU-10830	UT
USA U-51026	UT	USA UTU-14223	UT

#### INITED STATES ENT OF THE INTERIOR

FORM APPROVED
Budget Bureau No. 1004-013
Expires: March 31, 1993

BUREAU OF	F LAND MANAGEMENT	Expires: March 31, 1993			
, SUNDRY NOTICES AN	5. Lease Designation and Serial No.  See Attached List				
Do not use this form for proposals to drill or to	6. If Indian, Allottee or Tribe Name				
• •	FOR PERMIT -" for such proposals	See Attached List			
SUBMIT II	N TRIPLICATE	7. If Unit or CA, Agreement Designation			
Oil Gas Well Other	8. Well Name and No.  See Attached List  9. API Well No.				
2. Name of Operator		See Attached List			
Santa Fe Snyder Corporation	Attn.: Phyllis Sobotik	10. Field and Pool, or Exploratory Area			
3. Address and Telephone No.		See Attached List			
1625 Broadway, Suite 2200, Den	nver, CO 80202 303-592-8668	11. County or Parish, State			
4. Location of Well (Footage, Sec., T., R., m., or Survey Description)  See Attached List		See Attached List			
12. CHECK APPROPRIATE BO	X(s) TO INDICATE NATURE OF NOTICE, RE	PORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION	ON			
Notice of Intent  Subsequent Report  Final Abandonment Notice  13. Describe Proposed or Completed Operations (Clearly state all pertine)	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Change of Operator ent details, and give pertinent dates, including estimated date of starting and	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)  Ty proposed work. If well is direction-			
ally drilled, give subsurface locations and measured and true vertices	cal depths for all markers and zones pertinent to this work.)*				

Snyder Oil Corporation and Santa Fe Energy Resources, Inc. have merged to form Santa Fe Snyder Corporation. The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, Santa Fe Snyder Corporation requests that June 1, 1999 be used as the effective date of merger.

A copy of the Merger Certificate and of the Office of the Secretary of State's Acceptance is attached.

Nationwide BLM Bond Number - UT-0855

Surety Bond Number - 400JF 5433

DIV. OF OIL. GAS & MININ

Please contact Phyllis Sobotik at 303-592-8668 if you have any questions.

14. I hereby certify that the foldgoing is true and correct Signed	Title	Sr. Regulatory Specialist	Date	01-Jul-99
(This space for Federal of State office use)  Approved by  Conditions of approval, if any:	Title		Date	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### **UTAH FACILITIES**

	]	Tribe								Lease	Mineral		
Lease	Unit Name	Name	ः Field	Stat	County	1/41/4	S	Т	R	Number	Type	API Number	Comments
				1									
Alger Pass #1			Alger Pass (Natural Buttes)	ACT	Uintah	SE/NE	2	118		ML 36213	STATE	43-047-31824	10828
AnnaBelle #31-2J		ļ <u> </u>	Horseshoe Bend	ACT	Uintah	NW/SE	31	6S	21E		FEE	43-047-31698	10510
Archy Bench State #1-2			Bitter Creek	INA	Uintah	NE/NE	2	118		ML 22348 A	STATE	43-047-31489	9871
Baser Draw Fed. #1C-31			Horseshoe Bend	ACT	Uintah	NE/SW	31	6S	22E	U 38411	FED	43-047-30831	2710
Baser Draw Fed. #2A-31			Horseshoe Bend	ACT	Uintah	SE/NE	31	6S	22E	U 31260	FED	43-047-30880	2710
Baser Draw Fed. #5-1		ļ	Horseshoe Bend	INA	Uintah	NW/NW	5	7S		U 075939	FED	43-047-31833	10862
Baser Draw Fed. #6-1			Horseshoe Bend	ACT	Uintah	Lot 7	6	7S	22E	U 075939	FED	43-047-31834	10863
Baser Draw Fed. #6-2			Horseshoe Bend	ACT	Uintah	SW/NE	6	7S	22E	U 075939	FED	43-047-31859	109 67
Bitter Creek #1-3			Bitter Creek	INA	Uintah	SW/NE	3	118	22E	U 29797	FED	43-047-30524	1460
Bonanza Federal #3-15			Natural Buttes	ACT	Uintah	NE/NW	15	10\$	23E	U 66406	FED 3	43-047-31278	8406
Canyon View #1-18			Natural Buttes	ACT	Uintah	SE/NW	18	10S	23E	U 38421	FED	43-047-30379	1485
Castle Peak #1-3			Monument Butte	INA	Duchesne	NE/NE	3	98	16E	U 47172	FED	43-013-30639	1522
Castle Peak State #32-16			Monument Butte (Castle Peak)	ACT	Duchesne	SW/NE	16	98	16E	ML 16532	STATE	43-013-30650	445
Castle Peak State #33-16			Monument Butte (Castle Peak)	ACT	Duchesne	NW/SE	16	98	16E	ML 16532	STATE	43-013-30640	440
Cliff Edge #1-15			Natural Buttes	TAD	Uintah	NW/SE	15	108	23E	U 66406	FED	43-047-30462	1524
Coors #14-1D			Horseshoe Bend	INA	Uintah	NW/NW	14	7S	21E	U 65223	FED	43-047-31304	11193
Coors Federal #2-10 (Federal 2-10HB)			Horseshoe Bend	INA	Uintah	SW/NE	10	7S	21E	U 65222	FED	43-047-32009	1255
Cotton Club #1			Horseshoe Bend	ACT	Uintah	NE/NE	31	68	21E	U 31736	FED	43-047-31643	10380
Cottonwood Wash Unit #1			Buck Canyon	INA	Uintah	SW/NE	10	12S	21E	U 40729	FED	43-047-31774	10754
Crooked Canyon #1-17			Natural Buttes	TAD	Uintah	NE/NW	17	108	23E	U 37355	FED	43-047-30369	1465
East Bench Unit #1			East Bench (Bench East)	INA	Uintah	NW/SE	33	118	22E	U 61263	FED	43-047-31778	10795
East Gusher #2-1A			Gusher (Gusher East)	INA	Uintah	SE/SE	3	68	20E	U 66746	FED	43-047-31431	11333
East Gusher #15-1A			Gusher (Gusher East)	ACT	Uintah	NE/NE	15	6S	20E	U 58007	FED	43-047-31900	11122
Federal #4-1			Horseshoe Bend	ACT	Uintah	NW/NW	4	78	21E	U 28213	FED	43-047-31693	10196
Federal #4-2F			Horseshoe Bend	ACT	Uintah	SW/NW	4	7S	21E	U 28213	FED	43-047-31853	10933
Federal #5-5H			Horseshoe Bend	ACT	Uintah	SE/NE	5	7S	21E	U 66401	FED	43-047-31903	11138
Federal 11-1M & K1			Gusher (Horseshoe Bend)	INA	Uintah	sw/sw	11	6S	20E	U 20252	FED	43-047-32333	11443
Federal #21-1P			Horseshoe Bend	ACT	Uintah	SE/SE	21	6S	21E	U 30289	FED	43-047-31647	1316
Federal #33-11			Horseshoe Bend	ACT	Uintah	NE/SE	33	6S	21E	U 44210	FED	43-047-31468	9615
Federal #33-2B			Horseshoe Bend	INA	Uintah	NW/NE	33	6S			FED	43-047-31621	9616
Federal #33-4D	Horseshoe Bend		Horseshoe Bend	ACT	Uintah	NW/NW	33	6S			FED		12323
Federal #34-2K			Horseshoe Bend	ACT	Uintah	NE/SW ·	34	6S			FED	43-047-31467	10550
Federal Miller #1			Horseshoe Bend	ACT	Uintah	NW/SW	4	7S			FED	43-047-30034	2750
Flat Mesa #1-7			Natural Buttes	INA	Uintah	NW/SE	7	108			FED	43-047-30365	1505
Flat Mesa #2-7			Natural Buttes	ACT	Uintah	SE/NW	7	108			FED	43-047-30545	1506
Gusher Unit #3			Gusher (Gusher East)		Uintah	NW/NE	10	68			STATE	43-047-15590	10341
Horseshoe Bend #2			Horseshoe Bend	INA	Uintah	NW/NE	3	7S			FED	43-047-15800	11628
Horseshoe Bend #4			Horseshoe Bend	INA	Uintah	SE/NW	3	7\$			FED	43-047-15802	1315

#### Santa Fe Snyder Corporation

July 2, 1999

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attn.: Ms. Kristen Risbeck

RE: Company Merger

Surety Bond Number - JZ 7777 Operator Number - N2000

Dear Ms. Risbeck:

Snyder Oil Corporation (SOCO) and Santa Fe Energy Resources, Inc. (Santa Fe) have merged to form Santa Fe Snyder Corporation (SFS). The legal acceptance date of the merger is May 5, 1999. However in an effort to simplify documentation issues, SFS requests that June 1, 1999 be used as the effective date of merger.

Please change all operated facilities, Applications to Drill (approved and in process) and any other regulatory filings from Snyder Oil Corporation to Santa Fe Snyder Corporation. Attached is the following information in support of this request.

Copy of Merger Certificate
Copy of the Office of the Secretary of State's Acceptance
Sundry Notices for Properties Located on Fee or State Land
Sundry Notice for Federal Properties
Spreadsheet of all Utah Facilities Operated by SOCO

All correspondence, documents, notifications, etc. should continue to be sent to SFS at the following address

1625 Broadway, Suite 2200 Denver, CO 80202

Please inform SFS when this request has been accepted and the changes are finalized. If any questions arise or additional information is required, please contact me at 303-592-8668.

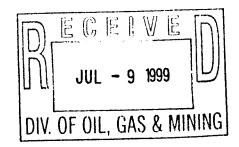
Ayllis Sobotik

gr. Regulatory Specialist

/ps

**Enclosures:** 

1625 Broadway Suite 2200 Denver, Colorado 80202 303/592-8500 Fax 303/592-8600



## State of Delaware Office of the Secretary of State

PAGE 1

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"SNYDER OIL CORPORATION", A DELAWARE CORPORATION,

WITH AND INTO "SANTA FE ENERGY RESOURCES, INC." UNDER THE NAME OF "SANTA FE SNYDER CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIFTH DAY OF MAY, A.D. 1999, AT 11 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

Edward J. Freel, Secretary of State

AUTHENTICATION:

9725623

DATE:

05-05-99

0774411 8100M

991177495

#### CERTIFICATE OF MERGER

Merger of Snyder Oil Corporation, a Delaware corporation
With and Into
Santa Fe Energy Resources, Inc., a Delaware corporation

Pursuant to the provisions of Section 251 of the Delaware General Corporation Law, the undersigned certifies as follows concerning the merger (the "Merger") of Snyder Oil Corporation, a Delaware corporation, with and into Santa Fe Energy Resources, Inc., a Delaware corporation, with Santa Fe Energy Resources, Inc. as the surviving corporation (the "Surviving Corporation").

- 1. The Agreement and Plan of Merger, dated as of January 13, 1999 (the Agreement and Plan of Merger being hereinafter referred to as the "Merger Agreement") has been approved, adopted, certified, executed and acknowledged by Snyder Oil Corporation and Santa Fe Energy Resources, Inc. in accordance with Section 251 of the Delaware General Corporation Law.
- 2. The Merger contemplated in the Merger Agreement and this Certificate of Merger will be effective immediately upon the filing of this Certificate of Merger
- 3. The name of the Surviving Corporation shall be Santa Fe Energy Resources, Inc. which shall be changed herewith to Santa Fe Snyder Corporation.
- 4. Article FIRST of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FIRST: The name of the corporation (hereinafter referred to as the "Corporation") is Santa Fe Snyder Corporation."

and that the first paragraph of Article FOURTH of the Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc. is amended, effective as of the date hereof, to read in its entirety as follows:

"FOURTH: The total number of shares of all classes of capital stock which the Corporation shall have authority to issue is 350,000,000, of which 50,000,000 shares shall be Preferred Stock, par value \$.01 per share, and 300,000,000 shares shall be Common Stock, par value \$.01 per share."

The Restated Certificate of Incorporation of Santa Fe Energy Resources, Inc., as amended, in effect at the effective time of the Merger shall be the certificate of incorporation of the

#### Surviving Corporation.

- 5. The executed Merger Agreement is on file at the principal place of business of the Surviving Corporation, 1616 South Voss Road, Houston, Texas 77057.
- 6. A copy of the Merger Agreement will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of Snyder Oil Corporation or Santa Fe Energy Resources, Inc.

Dated this 5th day of May, 1999.

SANTA FE ENERGY RESOURCES, INC.

Name: David L. Hicks

Title: Vice President — Law and

General Counsel

Division of dil, Gas and Mining

#### OPERATOR CHANGE WORKSHEET

mach all documentation received by the division regarding this change.

Routing:	
J-KDR	6-KAS
2-CLH	7-SJ-TP
3-8RB	8-FILE
G-CDW	9-100c
5-KDR	

				••					5-KDR <b>√</b>		
	ge of Operation of O	tor (well sold) perator		_	or Name (	_	Only (ME	ERGER)			
he oper	ator of the w	ell(s) listed be	low has cha	nged, effe	ective:	6-1-99					
<b>O:</b> (nev	v operator)	SANTE FE S	NYDER CORP	ORATION	FROM: (	old ope	rator)	SNYDER	OIL CORPO	)RAT]	ION
	(address)	P.O. BOX 1				(	address)		OX 129		
		BAGGS, WYO	MING 8232	21				BAGGS,	WYOMING	8232	21
		Phone: (307)	7383-2800	- · · · · · · · · · · · · · · · · · · ·	•	•		Phone:	(307) 383-	-2800	0
		Account no.		-24 <b>-</b> 99)	•				nt no. <u>N130</u>		<u>-</u>
VELL(S	S) attach addition	onal page if neede	•		eshoe bed	ND, LO	VE, EAST	BENCH	& WALKER H	OLLC	OW UNITS
[ame:	*SEE ATTA	ACHED*	арі: <i>43 - 0</i>	13-30639	7 Entity: _		s T	]	R Lease		
ame:	<del> </del>		API:		Entity:		S T		R Lease		
lame:			API: API:		Entity:		$\frac{S}{S} = \frac{T}{T}$		R Lease R Lease	_	
ame:			API:		Entity:		$\ddot{s} = \ddot{r}$		R Lease		
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ame:		<del></del>	API:		Entity:		<u>S T</u>		R Lease	:	
<u>b</u> R <sub>1</sub> . <u>b</u> R <sub>2</sub> . <u>b</u> R <sub>3</sub> .	(r649-8-10) form). (r649-8-10) form).	Sundry or ot	er legal docu L'A (b'     her legal do D       99)	mentation (99) ocumentat	ion has be	en rece ne new	eived from	the NE	W operator	(Atta	ach to this
<u>D</u> R-4.	FOR INDL	M AND FED M status in co ould ordinarily below.		tiam af th	ia farma l	DINIat	anroval of	Fadara	Land India	1 W.	II onerator
DR-5.	Changes ha	ve been entere! [] י []	ed in the Oil	and Gas	Informat	ion Sys	stem (3270	)) for eac	ch well liste	d abo	ove.
£ 6.	Cardex file	has been upd	ated for each	h well liste	ed above.						
<b>P</b> 7.	Well file la	bels have beer	updated for	r each we	ll listed ab	ove.(1	KW SYS	tan			
<b>₹</b> 8.	Changes hav to Trust Lar	ve been include nds, Sovereign	ed on the mo Lands, UG	onthly "Or S, Tax Co	perator, Ac mmission	ddress, a	and Accou	int Chan	ges" memo	for d	listribution
¥-9.	A folder ha	as been set up uring routing a	for the Opend processing	erator Cl	hange file original do	e, and a	copy of t	his page	has been p	lace	d there for

OPERATO!	R CHANGE WORKSHEET (continued) - Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
	(r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
	Trust Lands, Sovereign Lands, Tax Commission, etc., have been <b>notified</b> through normal procedures of entity changes.
BOND VI	ERIFICATION - (FEE WELLS ONLY)
<u>M</u> 1.	(r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
2 2	A copy of this form has been placed in the new and former operator's bond files.
<u>D</u> -3. ·	The FORMER operator has requested a release of liability from their bond (yes/no), as of today's date, If yes, division response was made to this request by letter dated, [1]
LEASE II	NTEREST OWNER NOTIFICATION OF RESPONSIBILITY
<u>(1)</u> 1.	Copies of documents have been sent on 8/12/99 to Ed Bonne at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
	(r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated
FILMING	
<u>K</u> S 1	All attachments to this form have been <b>microfilmed</b> . Today's date: <u>9-38-99</u> .
FILING	
1. (	Copies of all attachments to this form have been filed in each well file.
2. ′	The original of this form, and the original attachments are now being filed in the Operator Change file.
COMME	NTS
***	
	· .

Form 3160-5 (August 1999)

#### D STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135

Expires: November 30, 2000 **BUREAU OF LAND MANAGEMENT** 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS **UIU 47172** 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit or CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on reverse side Momment Butte 1. Type of Well 8. Well Name and No. Gas Well Other X Oil Well Castle Peak #1-3 2. Name of Operator 9. API Well No. Coastal Oil & Gas Corporation 3b. Phone No. (include area code) 3a. Address 43-013-30639 435-781-7048 10. Field and Pool, or Exploratory Area P.O. Box 1148, Vernal UT 84078 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Monument Butte 650' FNL, 545'FE1, NE/4 NE/4, Sec. 3, T9S, R16E 11. County or Parish, State Utah Duchesne CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Production (Start/Resume) Water Shut-Off Deepen Acidize X Notice of Intent Well Integrity Reclamation Fracture Treat Alter Casing Subsequent Report Well Recomplete Casing Repair New Construction Change Plans Plug and Abandon Temporarily Abandon re-evaluation Final Abandonment Notice Plug Back Water Disposal Convert to Injection Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.) Coastal Oil & Gas Corporation (COG) recently received "written orders", dated July 24, 2000, from the BLM regarding use of topsoil and painting at this site. With regard to handling of topsoil, a letter has been issued to all pertinent personnel informing them of COG's committment to the proper use of topsoil. This well has a very low production rate. It is COG's intent to re-evaluate this well for continued production or abandonment prior to making any facility improvements. Therefore, COG respectfully requests a one-year extension, to July 24, 2001, for either accomplishing site improvements or abandoning this site. Accepted by the Utah Division of AUG n 1 20**00** ENT JO OPERATOR Oil, Gas and Mining DIVISION OF Date: 8-8-00 OIL, GAS AND MINING Rosh I hereby certify that the foregoing is true and correct Name (Printed/Typed) Title Sr. Environmental Coordinator Deborah A. Date 7/25/2000 THIS SPACE FOR FEDERAL OR STATE OFFICE USE Date Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

Enter date after each listed item is completed

Change of Operator (Well Sold)

Operator Name Change (Only)

#### ROUTING

ROUTING							
1. GLH	4-KAS						
2. CDW	5-LP <b>v</b>						
3. JLT	6-FILE						

Designation of Agent

X Merger

The operator of the well(s) listed below has cl	nanged, effective:	3-09-200	<u> </u>	-		
FROM: (Old Operator):		TO: ( New Operator):				
COASTAL OIL & GAS CORPORATION		EL PASO PRODUCTION OIL & GAS COMPANY				
Address: 9 GREENWAY PLAZA STE 2721		Address: 9 GREENWAY PLAZA STE 2721 RM 2975				RM 2975B
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-0			
Phone: 1-(713)-418-4635		Phone: 1-(832)-676-4721				
Account N0230		Account	N1845			
CA	No.	Unit:				
WELL(S)					·	T
	API		SEC TWN	LEASE	1	WELL
NAME	NO	NO	RNG	TYPE	TYPE	STATUS
HANSON 1-32A3	43-013-30141	1640	32-01S-03W		ow	P
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL		P
FEDERAL 2-28E19E (CA NRM-827)	43-047-32849	12117		FEDERAL		P
E GUSHER 2-1A	43-047-31431	11333	03-06S-20E	FEDERAL		P
GUSHER UNIT 3	43-047-15590	10341	10-06S-20E	FEDERAL		P
FEDERAL 11-1-M	43-047-32333	11443	11-06S-20E	FEDERAL		P
E GUSHER 15-1-A	43-047-31900	11122	15-06S-20E	FEDERAL		P
GOSE FEDERAL 3-18	43-047-33691	99999	18-06S-21E	FEDERAL	<u> </u>	APD
FEDERAL 21-I-P (CA 86C701)	43-047-31647	1316		FEDERAL		P
HSB FEDERAL 26-2	43-047-33871	13127	26-06S-21E	FEDERAL		DRL
HSB FEDERAL 26-3	43-047-33872	13128	26-06S-21E	FEDERAL		DRL
STIRRUP FEDERAL 29-2	43-047-31508	11055	29-06S-21E	FEDERAL		S
COTTON CLUB 1	43-047-31643	10380	31-06S-21E	FEDERAL		P
COG 6-18-9-21	43-047-32513	11655	18-09S-21E	FEDERAL		P
COG 8-19-9-21	43-047-32469	11652	19-09S-21E	FEDERAL		P
COG 10-30-9-21 GR	43-047-32470	11633	30-09S-21E	FEDERAL		P
SOUTHMAN CANYON 31-1-L (CA 74898)	43-047-32543	11678	31-09S-23E	FEDERAL		P
LAKAS FEDERAL 1-3 (CA CR-201)	43-047-31178	1367	03-11S-20E	FEDERAL		P
BITTER CREEK 1-3	43-047-30524	1460	03-11S-22E	FEDERAL		P

#### **OPERATOR CHANGES DOCUMENTATION**

LIZZARD CREEK 1-10

1.	(R649-8-10) Sundry or legal documentation was received	MER operator on:	06/19/2001		
	(R649-8-10) Sundry or legal documentation was received. The new company has been checked through the <b>Departm</b>			06/19/2001 ations Database on:	06/21/2001
4.	Is the new operator registered in the State of Utah:	YES	Business Number:	608186-0143	

43-047-31475

9870

10-11S-22E

5.	If NO, the operator was contacted contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on:
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001_
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  07/10/2001
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
<b>D</b> 2	Changes entered in the Oil and Gas Database on:  07/23/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/23/2001
3.	Bond information entered in RBDMS on: N/A
4.	Fee wells attached to bond in RBDMS on:  N/A
<b>S</b> 7	State well(s) covered by Bond No.:  N/A
	EDERAL BOND VERIFICATION: Federal well(s) covered by Bond No.:  WY 2793
	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:  (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond No:  N/A
	The FORMER operator has requested a release of liability from their bond on:  N/A  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:
	LMING: All attachments to this form have been MICROFILMED on:
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
	MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso oduction Oil and Gas Company shall be retained in the "Operator Change File".



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

## RECEIVED

JUL 1 2 2001

DIVISION OF OIL, GAS AND MINING

In Reply Refer To: 3106 UTSL-065841 (UT-924)

JUL 1 0 2001 -

#### **NOTICE**

El Paso Production Oil & Gas Company

Oil and Gas

Nine Greenway Plaza

Houston TX 77046-0095

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of <u>Coastal Oil & Gas Corporation</u> into <u>El Paso Production Oil & Gas Company</u> with <u>El Paso Production Oil & Gas Company</u> being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entitities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.

Opolonia L. Abeyta Acting Chief, Branch of Minerals Adjudication

#### Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office

Vernal Field Office

MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217

State of Utah, DGGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114

Teresa Thompson (UT-922) Joe Incardine (UT-921)

## **Exhibit of Leases**

		T 7077 Y 67 4 4 4 5	T TTT 1 530 60
UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084 UTU-61430
UTU-61263	UTU-0143512	UTU-75673	UTU-61430 UTU-72633
UTU-00343	UTU-38401	UTU-76259	
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

#### ROUTING

1. GLH	4-KAS				
2. CDW (~	5-LP				
3. JLT	6-FILE				

Enter date after each listed item is completed

#### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below h	as changed, effective:	07-01-20	001			
FROM: (Old Operator):		<b>TO:</b> ( Ne	w Operator):			
EL PASO PRODUCTION OIL & GAS COMPANY		INLAND	PRODUCTIO	N COMPAN	Y	
Address: P O BOX 1148		Address:	410 17TH ST	REET, STE	700	
VERNAL, UT 84078		DENVER	, CO 80202			
Phone: 1-(435)-781-7023		Phone:	1-(303)-893-0	0102		
Account N1845		Account	N5160			
	CA No.	Unit:				
WELL(S)						
	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL	OW	P
					<u> </u>	
				<b></b>	<u> </u>	ļ
		ļ			ļ	
					<u> </u>	<u> </u>
				<u> </u>	<u> </u>	
					<u> </u>	<u> </u>
					<del> </del>	<del> </del>
OPED ATION CHANGES DOCUMENTAL	NON				l	<u> </u>
OPERATOR CHANGES DOCUMENTAT	ION					
1 (DC40 0 10) C 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		ED amanata		10/11/2001		
1. (R649-8-10) Sundry or legal documentation was re	eceived from the FURIVI	EK operato	r on:	10/11/2001	_	
2. (R649-8-10) Sundry or legal documentation was re	pagivad from the NEW	marator on:		10/22/2001		
2. (R649-8-10) Sundry or legal documentation was re	scerved from the 14E W	perator on.		10/22/2001	_	
3. The new company has been checked through the D	enartment of Commer	ce. Division	of Corporati	ons Databas	e on:	10/22/2001
5. The new company has been enceded unough the E	epartment of commer	20, 21, 13101	or corporati		• 0111	10,22,200
4. Is the new operator registered in the State of Utah:	YES	Business 1	Number:	91212		
20 tale are in operation regarded are the control of the control o		_			-	
5. If <b>NO</b> , the operator was contacted contacted on:	N/A	_				
· · · · · · · · · · · · · · · · · · ·		_				
6. Federal and Indian Lease Wells: The BI	LM and or the BIA has	s approved	d the (merge	r, name cha	ange,	
or operator change) for all wells listed on Federal		08/28/200				
•			_			
7. Federal and Indian Units: The BLM or B	IA has approved the	successor	of unit opera	ator		
for wells listed on:	08/28/2001		•			

8.	Federal and Indian Communization Agreement change for all wells listed involved in a CA on:	ments ("CA"): The BL	LM or the BIA has approved the o	perator
9.	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the		ved UIC Form 5, <b>Transfer of Authority</b> ed on:  N/A	to Inject,
D	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	10/22/2001		
2.	Changes have been entered on the Monthly Operator C	Change Spread Sheet on:	10/22/2001	
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	<u>N/A</u>		
S	TATE BOND VERIFICATION:	·		
1.	State well(s) covered by Bond No.:	N/A		
īN	DIAN BOND VERIFICATION:	·		
1.	Indian well(s) covered by Bond No.:	UT 1089		
FI	EDERAL BOND VERIFICATION:			
1.	Federal well(s) covered by Bond No.:	UT 0056		
FI	EE WELLS - BOND VERIFICATION/LEAS	E INTEREST OWNE	ER NOTIFICATION:	
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed	has furnished a bond:	N/A	
2.	The <b>FORMER</b> operator has requested a release of liability.  The Division sent response by letter on:	ty from their bond on: N/A	N/A	
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has of their responsibility to notify all interest owners of this		ned by a letter from the Division N/A	
FI	EDERAL BOND VERIFICATION:			
	Federal well(s) covered by Bond No.:	N/A		
	LMING: All attachments to this form have been MICROFILMEI	O on:		
	LING: ORIGINALS/COPIES of all attachments pertaining to e	ach individual well have be	een filled in each well file on:	
		den marviduar well liave bet		
CC	DMMENTS:			



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

RECEVEL

Adh 2 + 2001

August 28, 2001

DIVISION OF OIL, GAS AND MINING

Inland Production Company c/o UnitSource Incorporated 11184 Huron Street, Suite 16 Denver, Colorado 80234

#### Gentlemen:

The South Wells Draw (Green River) Unit Agreement, Duchesne County, Utah, was approved August 28, 2001. This agreement has been designated No. UTU79641X, and is effective September 1, 2001. The unit area embraces 2,081.44 acres, more or less.

Pursuant to regulations issued and effective June 17, 1988, all operations within the South Wells Draw (Green River) Unit will be covered by your nationwide (Utah) oil and gas bond No. 0056.

The following leases embrace lands included within the unit area:

UTU020254	UTU64379*	UTU76787
UTU020255	UTU65207*	UTU76813
UTU40894*	UTU72107*	UTU77338
UTU47172	UTU73086	

<sup>\*</sup> Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests by State of Utah, Cause No. 231-04 are fully committed.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources. Enclosed is one copy of the approved unit agreement for your records. We request that you furnish the State of Utah and all other interested principals with appropriate evidence of this approval.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### Enclosure

bcc: Mineral Adjudication Group w/enclosure

MMS - Data Management Division (Attn: Rose Davalos)

Trust Lands Administration
Sovereign Lands & Forestry
Division of Oil, Gas and Mining
Field Manager - Vernal w/enclosure

File - South Wells Draw (Green River) Unit w/enclosure

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:8/28/01



AUS 29 2001

DIVISION OF OIL, GAS AND MISSING Form 3160-5 (August 1999)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

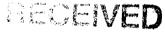
FORM APPROVED OMB NO. 1004-0135

	Expires: November 50, 2000	
5.	Lease Serial No. U-47172	
6	If Indian Allotton or Triba Nama	

SUNDRY Do not use thi abandoned we	5. Lease Serial No. U-47172 6. If Indian, Allottee of	or Tribe Name			
SUBMIT IN TRI	PLICATE - Other instru	ctions on reverse side.		7. If Unit or CA/Agre SOUTH WELLS	ement, Name and/or No. S DRAW
Type of Well	ner			8. Well Name and No. CASTLE PEAK 1	
2. Name of Operator EL PASO PRODUCTION	Contact:	CHERYL CAMERON E-Mail: Cheryl.Cameron@ElPas	o.com	9. API Well No. 43-013-30639	
3a. Address P.O. BOX 1148 VERNAL, UT 84078	10. Field and Pool, or MONUMENT B				
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description	n)		11. County or Parish, and State	
Sec 3 T9S R16E NENE 650FNL 545FEL				UINTAH COUN	TY, UT
12. CHECK APPI	ROPRIATE BOX(ES) T	O INDICATE NATURE OF	NOTICE, R	EPORT, OR OTHE	R DATA
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION		
□ Notice of Intent       □ Alter Casing       □ Fracture Treat       □ Reclam         ☑ Subsequent Report       □ Casing Repair       □ New Construction       □ Recommendation				plete rarily Abandon	<ul> <li>□ Water Shut-Off</li> <li>□ Well Integrity</li> <li>☑ Other</li> <li>Successor of Operato</li> <li>r</li> </ul>
13. Describe Proposed or Completed Op					

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depins of an permitting and advised the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

BE ADVISED THAT INLAND PRODUCTION COMPANY IS CONSIDERED TO BE THE OPERATOR ON THE ABOVE DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY BOND NO. UT0056, ISSUED BY THE HARTFORD INSURANCE GROUP.



200i

DIVISION OF OF GAS AND MINING

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #7740 verified For EL PASO PRODUCT	by the	BLM Well Information System ent to the Vernal	
Name (Printed/Typed) CHERYL CAMERON	Title	OPERATIONS	
Signature (E) (ctronic Suppnission)	Date	10/08/2001	
THIS SPACE FOR FEDERA	AL OR	STATE OFFICE USE	
Approved By  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease	_ Ti	tle	Date
which would entitle the applicant to conduct operations thereon.	Oı	fice	

FORM 3160-5

(June 1990)

#### STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM AFFROVED				
	Budged Bureau No. 1004-0135				
Expires March 31, 1993					
	5. Lease Designation and Serial No. U-47172				
	If Indian, Allottee or Tribe Name     N/A				
	7. If unit or CA, Agreement Designation				
	South Wells Draw				
	8. Well Name and No.				
	Castle Peak 1-3				
	9. API Well No.				
	43-013-30639				
	10. Field and Pool, or Exploratory Area				
	Monument Butte				
	11. County or Parish, State				
	Duchesne Co., Utah				
R	OTHER DATA				

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals SUBMIT IN TRIPLICATE 1. Type of Well X Oil Well Other Gas well 2. Name of Operator INLAND PRODUCTION COMPANY 3. Address and Telephone No. 410 17TH STREET, SUITE 700, DENVER, CO 80202 (303)893-0102 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec. 3, T9S, R16E NE/NE 650' fnl, 545 fel CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, O TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment Recompletion **New Construction** Plugging Back Non-Routine Fracturing Subsequent Report Casing repair Water Shut-off Final Abandonment Notice Altering Casing Conversion to Injection Change of Operator Dispose Water Other (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Effective July 1, 2001, Inland Production Company will take over operations of the above referenced well. The previous operator was:

> El Paso Production P. O. Box 1148 Vernal, UT 84078

RECEIVED

Effective July 1, 2001, Inland Production Company is responsible under the terms and condiitons of the lease for the operations conducted on the leased lands or portions thereof. Bond coverage for the leased lands or portions thereof. is provided by Bond No. UT0056, issued by the Hartford Insurance Group.

DIVISION OF OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct Signed Joyce McGough  Title	Regulatory Specialist	Date 10/15/0/
(This space of Federal or State office use.)		
Approved by Title  Conditions of approval, if any:		Date
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any	department of the United States any false, fictitious or fraudo	ulent statements or representations as
to any matter within its jurisdiction.		



## United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Vernal District Office 170 South 500 East Vernal, Utah 84078-2799 http://www.blm.gov/utah/vernal

Phone: (801) 781-4400 Fax: (801) 781-4410

IN REPLY REFER TO: 3162.3 UT08300

December 17, 2001

Inland Production Company 410 17th Street, Suite 700 Denver, Colorado 80202

43-013-30639

Re:

Castle Peak #1-3 NENE, Sec. 3, T9S, R16E

Duchesne County, Utah Lease No. UTU-47172 South Wells Draw GR SR

#### Ms. McGough:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Inland Production Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT0056, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

Sincerely,

Edwin I. Forsman
Petroleum Engineer

cc:

UDOGM - Jim Thompson

El Paso Production

RECEIVE.

DEC 1 8 2001

DIVISION OF OIL CAS AND MAN TO



October 2, 2002

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Castle Peak #1-3

Monument Butte Field, South Wells Draw Unit, Lease #UTU-47172

Section 3-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Castle Peak #1-3 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, South Wells Draw Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely, Louge & McLough

Joyce I. McGough Regulatory Specialist

OF CAS AND MINING

## DEPA

STAT	<u>E</u> OF UTAH	
ARTMENT	NATURAL RESOURCES	
IVISION OF	JIL. GAS, AND MINING	

SUNDRY NOTICES AND REI Do not use this form for proposals to drill or Use "APPLICATION FOR PEI	Lease Designation and Serial No.     UTU-47172     H Indian, Allottee or Tribe Name     NA	
SUBMIT IN 1	7. If unit or CA, Agreement Designation South Wells Draw Unit	
1. Type of Well  X Oil Well  Gas well Other	8. Well Name and No.	
2. Name of Operator INLAND PRODUCTION COMPANY		Castle Peak #1-3  9. API Well No.
3. Address and Telephone No. 410 Seventeenth Street, Suite 700 Denve	r, CO 80202 (303) 893-0102	43-013-30639  10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte
NE/NE 650' FNL, 545' FEL Se	c. 3, T9S, R16E	11. County or Parish, State Duchesne Co., Utah
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	ON .
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing repair Altering Casing Other	Water Shut-off  Conversion to Injection  Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
drilled, give subsurface locations and measured and true venture.  Please see attached injection appliance.  14. I hereby certify that the foregoing is rue and correct.		ny proposed work. If well is directioally
Signed Source. McGough	Title Regulatory Specialist	Date 10/02/02
(This space of Federal or State office use.)  Approved by  Conditions of approval, if any:  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	Title  to make to any department of the United States any false, fictitious or fraud	Date
to any matter within its jurisdiction.	Commence of any department of the orinted otated any large, notitious of flatu	a Salumina or representations as

# INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

CASTLE PEAK #1-3

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

SOUTH WELLS DRAW UNIT

**LEASE #UTU-47172** 

October 2, 2002

#### TABLE OF CONTENTS

LETTER OF INTENT **COVER PAGE** TABLE OF CONTENTS UIC FORM 1 – APPLICATION FOR INJECTION WELL WELLBORE DIAGRAM OF PROPOSED INJECTION WORK PROCEDURE FOR INJECTION CONVERSION COMPLETED RULE R615-5-1 QUESTIONNAIRE COMPLETED RULE R615-5-2 QUESTIONNAIRE ATTACHMENT A ONE-HALF MILE RADIUS MAP WELL LOCATION PLAT **ATTACHMENT A-1** ATTACHMENT B LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS CERTIFICATION FOR SURFACE OWNER NOTIFICATION ATTACHMENT C WELLBORE DIAGRAM - CASTLE PEAK #1-3 ATTACHMENT E **ATTACHMENT E-1** WELLBORE DIAGRAM - SOUTH WELLS DRAW #3-3 **ATTACHMENT E-2** WELLBORE DIAGRAM – SOUTH WELLS DRAW #5-2 WELLBORE DIAGRAM - MONUMENT BUTTE FEDERAL #9-34-8-16 **ATTACHMENT E-3** WELLBORE DIAGRAM - SOUTH WELLS DRAW #15-34 **ATTACHMENT E-4** WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL #16-34-8-16 **ATTACHMENT E-5** WELLBORE DIAGRAM – MONUMENT BUTTE FEDERAL #13-35 **ATTACHMENT E-6** ATTACHMENT F WATER ANALYSIS FRACTURE GRADIENT CALCULATIONS ATTACHMENT G **ATTACHMENT G-1** FRACTURE REPORTS DATED 11/3/83 and 11/9/83 WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON ATTACHMENT H

WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

**ATTACHMENT H-1** 

#### Castle Peak #1-3

Spud Date: 10/14/83 Put on Production: 11/20/83 GL: 5597' KB: 5613'

#### Proposed Injection Wellbore Diagram

Initial Production: 12 BOPD, 2 MCFD, 3 BWPD

SIZE/GRADE/WT: 8-5/8" / k-55 / 24#

LENGTH: 303.1'

DEPTH LANDED: 320' KB

HOLE SIZE: 12-1/4"

SURFACE CASING

CEMENT DATA: 220 sx Class G with additives

#### PRODUCTION CASING

SIZE/GRADE/WT: 5-1/2" / k-55 / 15.5#

LENGTH: 149 jts (5909') SET AT: 6130' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0

#### **TUBING**

SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# / 8 rd

NO. OF JOINTS: 141 jts (4332.41') TUBING ANCHOR: 2.85'; set at 4343.91' NO. OF JOINTS: 36 jts (1130.94') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5477.7 KB TOTAL STRING LENGTH: 5497.9'

EOT @ 5507.90°

# Stimulations 2/16/96 Packer @ 4800' 4933'-4942' 5243'-5250' 5458'-5468' CIBP @ 5603' 6064'-6070' SN @ 5477.7' EOT @ 5507.9' PBTD @ 6105' TD @ 6130'

(0/4)	C0701	

10/29/83 6064'-6070' Break zone w/ 1000 gal 5% KCl

Average tubing press. 3600 psi @ 5.5

BPM, ISIP 1900psi.

11/03/83 5458'-5468' Frac as follows:

100,000# 20/40 sand in 952 bbl GWX-07 Gel. Average tubing press. 2350 psi @ 23.5 BPM. ISIP 2450 psi. Screened out w/ 90,000# in fmtn. & 10,000# in

tubing.

11/09/83 5243'-5250' Frac as follows:

92,100# 20/40 sand in 1052 bbl GWX-07 Gel. Average tubing press. 2600 psi @ 24 BPM. ISIP 1700 psi. Calc. flush: 5243 gal. Actual flush: 5208 gal.

11/12/83 4933'-4942' Break zone w/ 1000 gal 5% KCl

Average tubing press. 2000 psi @ 5.5

BPM, ISIP 600psi.

Hole in tubing. Update rod and tubing

details.

PERFORATION RECORD 6064'-6070'

10/29/83 2 JHPF 14 holes 10/31/83 22 holes 5458'-5468' 2 SPF 11/07/83 5243'-5250' 2 SPF 16 holes 11/12/83 4933'-4942' 2 SPF 20 holes



#### Inland Resources Inc.

#### Castle Peak #1-3

650' FNL & 545' FEL NENE Section 3-T9S-R16E

Duchesne County, Utah

API #43-013-30639 Lease #UTU-47172

#### WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

#### REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17<sup>th</sup> Street, Suite 700 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Castle Peak #1-3 from a producing oil well to a water injection well in Monument Butte (Green River) Field, South Wells Draw Unit.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. In the Castle Peak #1-3 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3450'-6070'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3450' and the Castle Peak top at 5576'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Castle Peak #1-3 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a Federal lease (Lease #UTU-47172) in the Monument Butte (Green River) Field, South Wells Draw Unit, and this request is for administrative approval.

#### REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 320' GL, and 5-1/2" 15.5# J-55 casing run from surface to 6130' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The secondary type of fluid to be used for injection will be culinary water from the Johnson Water District commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1688 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Castle Peak #1-3, for existing perforations (4933' - 6070') calculates at 0.76 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1688 psig. We may add additional perforations between 3450' and 6070'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Castle Peak #1-3, the proposed injection zone (3450' - 6070') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-6.

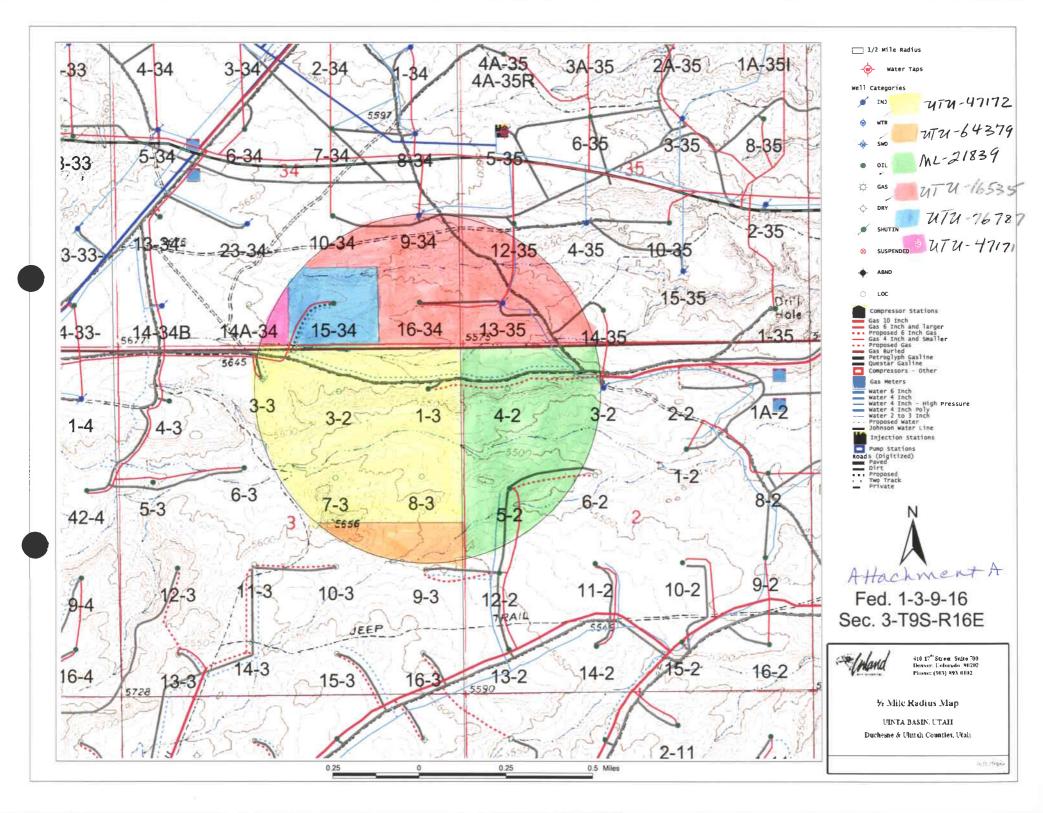
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.



## T9S, R16E, S.L.B.&M.

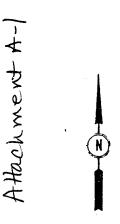
	S 89°57' E						
	Lot 4	Lot 3	Lo1 2 N 39°53'16"E-84	Lot 1 -0 (dwo) / 5 45'			
		CASTL	E PEAK # 1-3				
			ngraded Ground -				
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į			90				
	S 89°54' W						

X = Section Corners Located

#### PROJECT

#### ENSERCH EXPLORATION INC.

Well location, CASTLE PEAK
## 1-3 FED., located as shown
in Lot 1 of Section 3, T9S,
R16E, S.L.B.&M., Duchesne County,
Utah.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FIELD NOTES OF ACTUAL SURVEYS TABE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
POBOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'		DATE	12/3	30/BI
PARTY	GS, JP	JH	REFERENCES	GLO	PLAT
WEATHE	R CLOUDY/COLD		FILE	ENS	ERCH

# Attachment B Page 1

		Minerals Ownership &	Minerals	
#	Land Description	Expires	Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 2: All	ML-21839 HBP	Inland Production Company Davis Resources Davis Bros. Beverly Sommer Texas General Offshore International Drilling Services	(Surface Rights) STATE
			Raymond H. Brennan Marion Brennan Deer Valley Ltd. Jack N. Warren Thomas I. Jackson	
2	Township 9 South, Range 16 East Section 3: SE/4 Section 4: SE/4SW/4 Section 8: SW/4NE/4, SE/4 Section 9: SW/4SW/4 Section 17: NE/4 Section 18: Lots 3, 4, E/2SW/4, SE/4 Section 19: Lots 1, 2, NE/4, E/2NW/4 Section 21: N/2 Section 22: W/2NE/4, SE/4NE/4, NW/4	UTU-64379 HBP	Inland Production Company Yates Petroleum Corporation	(Surface Rights) USA

## Attachment B Page 2

		Minerals Owners	hip & Minerals	
#	Land Description	Expires	Leased By	Surface Rights
3	Township 9 South, Range 16 East Section 3: Lots 1, 2, S/2NE/4	UTU-47172 HBP	El Paso Production Oil & Gas Company	(Surface Rights) USA
4	Township 8 South, Range 16 East Section 34: NE/4, N/2SE/4, SE/4SE/4 Section 35: All	U-16535 HBP	Inland Production Company Beverly Sommer Marian Brennan Raymond H. Brennan Davis Brothers Davis Resources Deer Valley Ltd Texas General Resources Corp. International Drilling Service Jack Warren Thomas I. Jackson	(Surface Rights) USA
5	Township 8 South, Range 16 East Section 34: SW/4SE/4	UTU-76787 HBP	Inland Production Company Beverly Sommer King Oil & Gas Company Raymond H. Brennan Thomas I. Jackson	(Surface Rights) USA

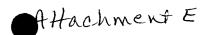
## Attachment B Page 3

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
6	Township 8 South, Range 16 East Section 34: SW/4	U-47171 HBP	Inland Production Company LOEX Properties 1984, Ltd.	(Surface Rights) USA

#### ATTACHMENT C

#### CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE:	Application for Approval of Class II Injection Well Castle Peak #1-3
	certify that a copy of the injection application has been provided to all surface owners within a mile radius of the proposed injection well.
Signed:_	Inland Production Company Joyce I. McGough Regulatory Specialist
Sworn to	o and subscribed before me this 2nd day of October , 2002.
Notary F	Public in and for the State of Colorado:
My Com	nmission Expires:August 29, 2005



#### Castle Peak #1-3

Spud Date: 10/14/83 Put on Production: 11/20/83 GL: 5544' KB: 5554'

Wellbore Diagram

Initial Production: 12 BOPD, 2 MCFD, 3 BWPD

#### FRAC JOB

11/03/83 5458'-6070' Frac as follows:

40,000# gals 40# GWX-07 GELL with 22,000# of 8# sand in foramtion. Avg press 2350#, avg rate 23.5 BPM, ISIP 2450#, 5 min 2350#, 10 min - 2300#, 15 min - 2250#. SIFN; SIP 1400# - opened well to pit and flow back 40 bbls frac fluid w/some sand.

11/09/83 5243'-5250' Frac as follows:

39,000 gals 40# GWX-07 with 92,000# 20/40 sand. Avg psi 2600#, max psi 3500 psi, avg rate 24 BPM, ISIP 1700#, 5 min -1600#, 10 min - 1450#, 15 min -1450#. SI overnight - well flowed 2-1/2 hrs and died.

#### SURFACE CASING

SIZE/GRADE/WT: 8-5/8" / k-55 / 24#

LENGTH: 303.1'

DEPTH LANDED: 320' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 220 sx Class G with additives

#### PRODUCTION CASING

SIZE/GRADE/WT: 5-1/2" / k-55 / 15.5#

LENGTH: 149 jts (5909') SET AT: 6130' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# / 8 rd

NO. OF JOINTS: 141 jts (4332.41')
TUBING ANCHOR: 2.85'; set at 4343.91'
NO. OF JOINTS: 36 jts (1130.94')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5477.7 KB
TOTAL STRING LENGTH: 5497.9'

EOT @ 5507.90°

#### SUCKER RODS

POLISHED ROD: 1-1/4" x 24' SM w/1-1/2" liner SUCKER RODS: 209 - 3/4" Grade D, 9 - 7/8" Grade D,

3/4" x 2' pony rod.

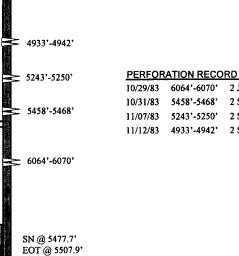
PUMP SIZE: 2-1/2" x 1-1/2" x 12' x 16' RHAC

STROKE LENGTH: 124" PUMP SPEED, SPM:

LOGS: DLL/MSFL/SP/GR/CAL, CDL/CL/GR/CAL,

AND CBL

CIBP @ 5603'



Anchor @ 4346'

PBTD @ 6105'

TD @ 6130'

## Inland

#### Inland Resources Inc.

#### Castle Peak #1-3

650' FNL & 545' FEL

NENE Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-30639 Lease #UTU-47172

2 JHPF

2 SPF

2 SPF

2 SPF

14 holes

22 holes

16 holes

20 holes

### South Wells Draw #3-3

Spud Date: 5/22/00 Put on Production: Well was P&A GL: 5522' KB: 5632'

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24#

LENGTH: 7 jts (303.9') DEPTH LANDED: 301.5' HOLE SIZE: 12-1/4"

CEMENT DATA: 141 sx Class "G" plus additives

P & A

Initial Production: Well was P&A 5/30/00

Wellbore Diagram

138 sx Class "G" @ 337'- surface

#### PLUGGING DETAIL:

Plugged hole with total of 438 sx Class "G" cmt plus additives. Welded on dry hole marker. Cleaned pits and released rig on 5/30/00. Plugging operations were witnessed by Bill Owens from Vernal District BLM office.

100 sx Class "G" @ 1611'-1811'

100 sx Class "G" @ 4786'-4986'

100 sx Class "G" @ 5525'-5725'

### Inland Resources Inc.

#### South Wells Draw #3-3

469' FNL and 2169' FWL NENW Section 3-T9S-R16E Duchesne Co, Utah

API #43-013-32136 Lease #U-77338

TD @ 5970'

### South Wells Draw #5-2

Spud Date: 10/30/2000 Put on Production: 12/24/2000 GL: 5524' KB: 5534'

Wellbore Diagram

FRAC JOB

12/18/00 5716'-5734'

12/18/00 5148'-5162'

12/19/00 4845'-4854'

5120'-5122'

5011'-5015'

Initial Production: 97.5 BOPD, 143.3 MCFD, 18.3 BWPD

82,080# 20/40 sand in 603 bbls Viking I-

25 fluid. Perfs broke down @ 4413 psi.

Frac CP-1 sands as follows:

Frac B2 & C sands as follows:

Frac D-1 sands as follows: Set plug at 4948'.

Perfs won't break, so treat W/ 15 gal acid.

try again, still won't break, dump 15 more

gal acid, still won't break. Re-perf zone 4845'-4854'. Dump 15 gal acid, perfs break at 4800psi. Frac with 48,300#

Treated @ 1850 psi at 26.5 BPM. ISIP

2160 psi. Flow back on 12/64" choke for

20/40 sand in 403 bbls Viking I-25 fluid. Perfs broke down @ 3653 psi.

ISIP 2080 psi.

Set plug at 5205'. 91,660# 20/40 sand in 611 bbls Viking I-25 fluid. ISIP 2125 psi, flow back on 12/64 choke @ 1 BPM.

3 hrs. then died.

PERFORATION RECORD

2/18/00

2/18/00

2/18/00

2/18/00

2/19/00

5716'-5734'

5148'-5162'

5120'-5122'

5011'-5015'

4845'-4854'

4 ISPF

4 JSPF

4 JSPF

4 JSPF

4 JSPF

72 holes

56 holes

8 holes

16 holes

72 holes

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (317.52')

CASING LANDED: 323.82' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 155 sxs Class "G" cmt

#### PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 130 jts. (5835.28') LANDED @ 5828' KB HOLE SIZE: 7-7/8" TOTAL DEPTH: 5839'

CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.

CEMENT TOP AT: ? per CBL

#### TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 175 jts (5662.80')
TUBING ANCHOR: 5672.80'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 5742.15'
SN LANDED AT: 5708.14' KB

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22'

SUCKER RODS: 4-1-1/2" weight rods, 10 -3/4" scraper rods, 123 - 3/4" slick rods, 90 - 3/4" scraper rods, 1-2', 1-6', 1-8' pony rod.

PUMP SIZE: 2-1/2" x 1-1/2" x 14.5 RHAC

STROKE LENGTH: 86" PUMP SPEED, SPM: 4.5

LOGS:Dual Laterlog, GR, SP, Spectral Density-Dual Spaced Neutron, CBL

# 4845'-4854' 5011'-5015' 5120'-5122' 5148'-5162' Anchor @ 5672.80' 5716'-5734' SN @ 5708.14' EOT @ 5742.15' PBTD @ 5805'

## Inland Resources Inc.

South Wells Draw #5-2-9-16

2170' FNL & 675' FWL SWNW Section 2-T9S-R16E Duchesne Co, Utah

API #43-013-32124; Lease #ML-21839



## Monument Butte Fed. #9-34-8-16

Spud Date: 12/02/93 Put on Production: 1/08/94 Put on Injection: 1/11/01 GL: 5134' KB: 5124'

Injection Wellbore Diagram Initial Production: 174 BOPD, 60 MCFD, 11 BWPD

Frac zone as follows:

#### **SURFACE CASING**

CSG SIZE: 8-5/8" / J-55 / 24# LENGTH: 307' HOLE SIZE:12-1/4"

CEMENT DATA: 316 sxs Class "G" cmt

### PRODUCTION CASING

CSG SIZE: 5-1/2" / J-55 / 17#

LENGTH: 6502.07'

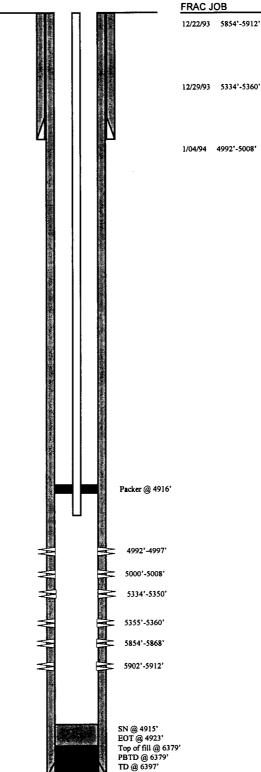
HOLE SIZE: 7-7/8"

CEMENT DATA: 102 sxs Hillft & 407 sxs 50/50 POZ.

CEMENT TOP AT: 3378' per CBL

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 151 jts (4903.56')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4915.56' KB
TUBING PACKER: 4916.66'
TOTAL STRING LENGTH: EOT @ 4923.98'



31,000# 20/40 sand + 80,000# 16/30 sand in 1206 bbls frac fluid. Treated @ avg press of 2500 psi w/avg rate of 40 BPM. ISIP 2190 psi. Calc. flush: 5854 gal, Actual flush: 5670 gal.

12/29/93 5334'-5360' Frac zone as follows:

43,000# 20/40 sand + 58,000# 16/30 sand in 1266 bbls frac fluid. Treated @ avg press of 2800 psi w/avg rate of 30 BPM. ISIP 2850 psi. Calc. flush: 5334 gal, Actual flush: 5175 gal.

/94 4992'-5008' Frac zone as follows:

65,000# 16/30 sand in 860 bbls frac fluid. Treated @ avg press of 2400 psi w/avg rate of 31BPM. ISIP 2345 psi. Calc. flush: 4992 gal, Actual flush: 4875 gal.

#### PERFORATION RECORD

12/21/93	5902'-5912'	4 JSPF	40 hole
12/21/93	5854'-5868'	4 JSPF	64 hole
12/28/93	5355'-5360'	4 JSPF	20 hole
12/28/93	5334'-5350'	4 JSPF	24 hole
1/04/94	5000'-5008'	4 JSPF	32 hole
1/04/94	4992'-4997'	4 JSPF	20 hole



#### Inland Resources Inc.

#### Monument Butte Fed. #9-34-8-16

1980' FSL & 660' FEL

NESE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31407; Lease #U-16535

FRAC JOB

#### **SOUTH WELLS DRAW #15-34**

Spud date: 9/05/00 Put on production: 10/18/00 GL: 5629' KB: 5639'

#### Wellbore Diagram

Initial production; 36.3 BOPD, 31.4 MCFD, 23 BWPD

#### Surface Casing

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 8 jts. (304.01' KB) HOLE SIZE:12-1/4" CEMENT DATA: 155 sxs Class "G" cmt

#### Production Casing

CSG SIZE: 4-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6163.29')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6175'
CEMENT DATA: 350 sk Prem. Lite II
mixed & 696 sxs 50/50 POZ.
CEMENT TOP AT: 324' per CBL

#### TUBING

SIZE/GRADE/WT: 2-3/8" (J-55 / 4.7#)
NO. OF JOINTS: 186 JTS (5930.48')
TUBING ANCHOR: 5940.48'
SEATING NIPPLE: 2-7/8" (1.10')
TOTAL STRING LENGTH: EOT @ 6042.18'
SN LANDED AT: 6008.18' KB

#### SUCKER RODS

POLISHED ROD: 1-1/4" x 22'
SUCKER RODS: 4 1-1/2" weight rods, 10 - 3/4" scraper rods, 136 - 3/4" slick rods, 89 - 3/4" scraper rods, 1-2', 2-6', 1-8' pony rods
PUMP SIZE: 2" x 1-1/2" x 16' RWAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 4.5
LOGS: Dual Laterolog, GR, SP, Spectral Density-Spaced Neutron, CBL

## 10/12/00 5882'-5897 5916'-5930' 6026'-6032' 10/12/00 5303'-5308' 5158'-5160' 10/13/00 4990'-4993' 5092'-5101' 4990'-4993' 5092'-5101' 5158'-5160' 5303'-5308' 5882'-5897' 5916'-5930' Anchor @ 5940.48' KB 6026'-6032' SN @ 6008.18' KB EOT @ 6042.18' KB PBTD @ 6113' KB TD @ 6175' KB

#### Rese CP ada 5882-6032' as follows:

Frac with 103,000# 20/40 sand in 574 bbls Viking I-25 fluid. Perfs broke down @ 3252 psi. Treat at 1600 psi @ 31 BPM. ISIP 1800 psi. Begin flowback on 12/64" choke @ 1 BPM. Flowed back 3-1/4 hrs & died.

#### Frac B-2/C sds 5158-5308' as follows:

Set plug @ 5217'.

Unable to break C Sand perfs; decide to leave untreated. Frac B-2 Sands with 22,000# 20/40 sand in 152 bbls Viking 1-25 fluid. Perfs brok down @ 3320 psi. Treat at 2800 psi @ 21 BPM. Flush 126 gal before screening out. Begin flowback for 10 minutes then died.

#### Frac D sds 4990-5101' as follows:

Set plug @ 5055'.

Frac with 59,820# 20/40 sand in 351 bbls Viking I-25 fluid. Perfs broke down @ 2336 psi. Treat at 1900 psi @ 30 BPM. ISIP 2170 psi. Begin flowback on 12/64" choke @ 1 BPM. Flowed back 2-1/2 hrs & died.

## Mand !

#### Inland Resources Inc.

#### South Wells Draw #15-34

660 FSL & 1980 FEL

SWSE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31670; Lease #UTU-76787

4990'-4993'	4 JSPF	12 holes
5092'-5101'	4 JSPF	36 holes
5158'-5160'	4 JSPF	8 holes
5303'-5308'	4 JSPF	20 holes
5882'-5879'	4 JSPF	60 holes
5916'-5930'	4 JSPF	56 holes
6026'-6032'	4 JSPF	24 holes

#### Monument Butte Federal #16-34-8-16

Spud Date: 10/5/97 Put on Production: 11/15/97 GL: 5605.7' KB: 5617.7'

Wellbore Diagram

Initial Production: 65 BOPD, 85 MCFPD, 46 BWPD

#### SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: 7 jts. (299') DEPTH LANDED: 298' HOLE SIZE: 12-1/4"

CEMENT DATA: 120 sxs Premium cement, est 5 bbls to surface

#### PRODUCTION CASING

GRADE: J-55 WEIGHT: 15.5# LENGTH: 140 jts. (6006') DEPTH LANDED: 5999 HOLE SIZE: 7-7/8"

CEMENT DATA: 420 sk Hibond mixed & 390 sxs Thixotropic

CEMENT TOP AT:

CSG SIZE: 5-1/2"

#### **TUBING**

SIZE/GRADE/WT.: 2-7/8" / M-50 / 6.5# NO. OF JOINTS: 174 jts. (5434.49') TUBING ANCHOR: 5446.49' NO. OF JOINTS: 3 jts. (5449.29') SEATING NIPPLE: 2-7/8" SN LANDED AT: 5543.39' NO. OF JOINTS: 2 jts. (5448.49') TOTAL STRING LENGTH: 5611 58'

#### SUCKER RODS

POLISHED ROD: 1 1/2" X 22' polish

SUCKER RODS:4-1 1/2" wt rods; 4-3/4" scrapered; 120-3/4" plain; 93-3/4"

scrapered; 1-6'x3/4" pony rod

PUMP SIZE: 2-1/2 x 1-1/2" x 16' RHAC

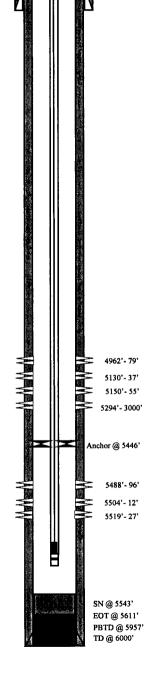
STROKE LENGTH: 74"

PUMP SPEED, SPM: 5 SPM

LOGS: DIGL/SP/GR/CAL (5998'-311')

DSN/SDL/GR

(5967'-3000')



#### FRAC JOB

11/5/97 5488'-5527' Frac A sand as follows: 97,300# 20/40 sand in 509 bbls Boragel. Breakdown @ 3396 psi. Treated @ avg press of 1800 psi w/avg rate of 26.3 BPM. ISIP-2336 psi, 5 min 2104 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/7/97 5294'-5300' Frac B sand as follows:

88,400# 20/40 sand in 482 bbls Boragel. Breakdown @ 3450 psi. Treated @ avg press of 2550 psi w/avg rate of 24 BPM. ISIP-2383, 5 min 2315. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/9/97 5130'-5155' Frac C sand as follows:

97,300# 20/40 sand in 498 bbls Boragel. Breakdown @ 2719 psi. Treated @ avg press of 2200 psi w/avg rate of 24.3 BPM. ISIP-2586 psi, 5 min 2536 psi. Flowback on 12/64" ck for 3-1/2 hrs & died.

11/12/97 4962'-4979' Frac D sand as follows:

88,300# 20/40 sand in 474 bbls Boragel. Breakdown @ 2844 psi. Treated @ avg press of 2000 psi w/avg rate of 24 BPM. ISIP-2534 psi, 5 min 2460 psi. Flowback on 12/64" ck for 4 hrs & died.

8/23/01 Rod job. Updated rod and tubing details.

#### PERFORATION RECORD

11/5/97	5488'- 5496'	4 JSPF	32 notes
11/5/97	5504'- 5512'	4 JSPF	32 holes
11/5/97	5519'- 5527'	4 JSPF	32 holes
11/6/97	5294'- 5300'	4 JSPF	24 holes
11/8/97	5130'-5137'	4 JSPF	28 holes
11/8/97	5150'- 5155	4 JSPF	20 holes
11/11/97	4962'- 4979'	4 JSPF	68 holes



#### Inland Resources Inc.

#### Federal #16-34-8-16

660 FSL & 660 FEL

SESE Section 34-T8S-R16E

Duchesne Co, Utah

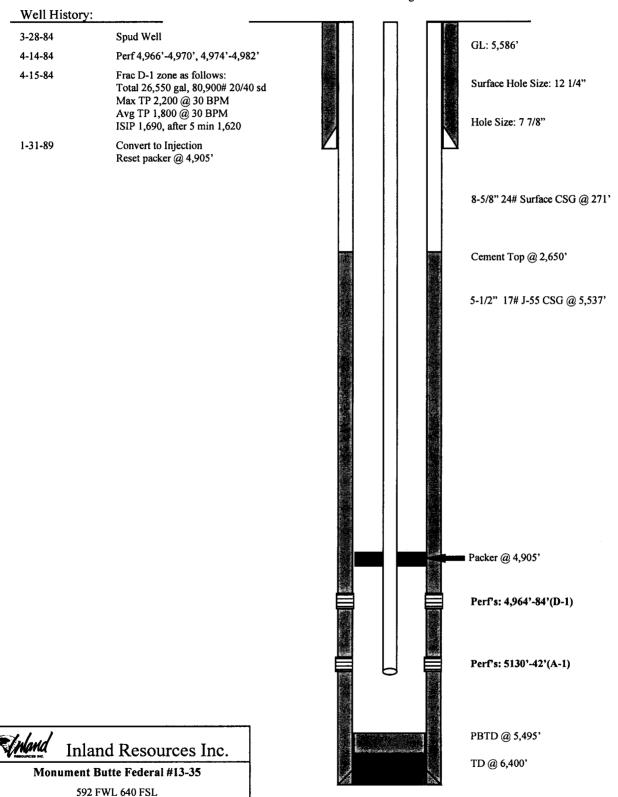
API #43-013-31913; Lease #U-16535

Attachment E-6

## Monument Butte Federal #13-35

#### Injection Well

Wellbore Diragram



SWSW Section 35-T8S-R16E

Duchesne Co, Utah

API #43-013-30745; Lease #U-16535



P.O. Box 217 Roosevelt, Utah 84066 Attachment F Page 1 & 3

Office (435) 722-5066 Fax (435) 722-5727

#### **WATER ANALYSIS REPORT**

Company	Inland		Address			Date	3/15/01
Source	JWL Pump Station	#2	_ Date Sampled _	3/14/01	Analysis	No	
	Pump Suction				•		
		A	nalysis	mg/l(ppm)	•	*Me	ıg/l
1. PH		8.3	<del></del>				
2. H <sub>2</sub> S (Qu	alitative)	0.0		• .	•		
3. Specific	Gravity	1.001					
4. Dissolve	ed Solids			614			
5. Alkalinity	/ (CaCO <sub>2</sub> )		CO <sub>3</sub> _	0	÷ 30	0	) co,
	nate (HCO <sub>3</sub> )		HCO <sub>3</sub> _	427	÷ 61	7	нсо,
7. Hydroxy	-		OH _	0	÷ 17	0	
8. Chloride	s (CI)		CI _	35	÷ 35.5	1	CI
9. Sulfates	(SO <sub>4</sub> )		ŝo, _	0	÷ 48	0	so,
10. Calciur	n (Ca)		Ca _	56	÷ 20	3	
11. Magne	sium (Mg)		MG _	27	÷ 12.2	2	Mg
12. Total H	ardness (CaCO <sub>3</sub> )			250		٠.	
13. Total Ir	on (Fe)	•		.6			
14. Mangar	nese			0.0	<del>- 11-</del>		
15. Phosph	ate Residuals		<u>-</u>				
*Milli equival	ents per liter						

#### PROBABLE MINERAL COMPOSITION

		Compound	Equiv. Wt.	X Meg/I	= <u>Mg/</u> l
Ga ←	нсо,	Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04	3	243
- Ca	11003	CaSO <sub>4</sub>	68.07		
Мд	so. 0	CaCl₂	55.50		
Na Ala	C 1	Mg(HCO₃)₂	73.17	2	146
Na ———		MgSO <sub>4</sub>	60.19		
Saturation Values	Distilled Water 20°C	MgCl₂	47.62		
CaCO <sub>3</sub>	13 Mg/l	NaHCO <sub>3</sub>	84.00	2	168
CaSO₄ - 2H₂O	2,090 Mg/l	Na₂SO₄	71.03		
MgCO₃ <b>Complete</b>	103 Mg/l	NaCl	58.46	1	
MARKS					

● Attachment F Page 2 of 3

## **Analytical Laboratory Report for:**

**Inland Production** 



**UNICHEM Representative: Rick Crosby** 

## **Production Water Analysis**

Listed below please find water analysis report from: MB, 16-34-8-16

Lab Test No:

2002403065

Sample Date:

09/19/2002

**Specific Gravity:** 

1.005

TDS: pH: 5807 8.90

Cations:	mg/L	as:	
Calcium	20	(Ca <sup>⁺⁺</sup> )	
Magnesium	32	(Mg <sup>++</sup> )	
Sodium	2346	(Na <sup>+</sup> )	
Iron	0.60	(Fe <sup>++</sup> )	
Manganese	0.00	(Mn <sup>++</sup> )	
Anions:	mg/L	as:	
Bicarbonate	1708	(HCO, )	
Sulfate	0	(SO_T)	
Chloride	1700	(Cl.)	
Gases:			
Carbon Dioxide		(CO <sub>2</sub> )	
Hydrogen Sulfide	3	(H <sub>2</sub> S)	

# DownHole SAT (tm) MIXED WATER DEPOSITION POTENTIAL INDICATORS Attach ment F Page 3 of 3

# 1) Johnson Water

2) MB 16-34-8-16

Report Date: 09-24-2002

SATURATION LEVEL Calcite (CaCO3) Aragonite (CaCO3) Anhydrite (CaSO4) Gypsum (CaSO4*2H2O) Barite (BaSO4) Hydroxyapatite Iron hydroxide (Fe(OH)3) Siderite (FeCO3) Iron sulfide (FeS)	50.25 42.58 0.00267 0.00327 0.00 0.00 0.00173 2353 224.08	MOMENTARY EXCESS (Lbs/1000 Calcite (CaCO3) Aragonite (CaCO3) Witherite (BaCO3) Strontianite (SrCO3) Anhydrite (CaSO4) Gypsum (CaSO4*2H2O) Barite (BaSO4) Hydroxyapatite Iron hydroxide (Fe(OH)3) Siderite (FeCO3) Iron sulfide (FeS)	Description 16.43 16.43 16.35 -0.537 -0.0982 -437.82 -444.53 -0.219 -222.66 < 0.001 0.330 0.250
SIMPLE INDICES Langelier Stiff Davis Index	2.13 2.03	BOUND IONS TOTAL Calcium 40.09 Barium 0.00 Carbonate 258.88 Phosphate 0.00 Sulfate 55.00	19.40 0.00 3 110.75 0.00

# OPERATING CONDITIONS

Temperature (°F)
Time (mins)

100.00

3.00

UNICHEM - Corporate Office 14505 Torrey Chase Boulevard, Houston, Texas 77014

## Attachment "G"

# CASTLE PEAK #1-3 Proposed Maximum Injection Pressure

	nterval	Ave Domáh	iein	Calculated Frac		
Top 5458	eet) Bottom 6070	Avg. Depth (feet) 5764	ISIP (psi) 2450	Gradient (psi/ft) 0.86	<b>Pmax</b> 2308	
5243	5250	5247	1700	0.76 <b>Minimum</b>	1688	. ←

Calculation of Maximum Surface Injection Pressure
Pmax = (Frac Grad -(0.433\*1.005)) x Depth of Top Perf
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.005.

Frac Gradient = (ISIP +(0.433\*Avg. Depth))/Avg. Depth

**Please note:** These are existing perforations; additional perforations may be added during the actual conversion procedure.

PAGE THREE CASTLE PEAK #1-3 650' FNL, 545' FEL Section 3, T9S, R16E Duchesne County, Utah Elevation: 5597' GR Total Depth: 6130'

Operator: EEI EEI W.I.: 100% Attachment G-1 Page 1 of 2

- ONSIP "O" PSI. F.L. 5000'. Pulled 5 BW with trace of oil on 1st run. 11/1/83 Swabbed tbg. dry with no fluid entry. Released pkr. POOH MIRU GO wireline. RIH with CIBP and set @ 5603'. PU 4" csg gun and RIH and perf. zone from 5458-68' with 2 SPF (22 holes), .43" diameter. PU Mountain States retrievable pkr. RIH and set @ 5352'+. Pressure tested to 1000 PSI. Held OK. MIRU Smith Energy. Broke down perfs from 5458-68' with 1000 gals 5% KCL water with clay stabilizers. Dropped 33 ball sealers for diversion. Flushed with 5% KCL water. Average pressure 2900 PSI. Average rate 6.1 BPM. ISIP 1800 PSI, 5 min. 1650 PSI, 10 min. 1500 PSI, 15 min. 1350 PSI. 67 BTR. Opened well to pit. Flowed 12 Bbls and died. Swbd 18 Bbls, pulling F.L. down to 3900'. Total recovery for day, 30 BW. Still approx. 37 BWTR.
- ONSIP 50#, bled off, rigged to swab with FL @ 2100', rec. 5 Bbls water 11/2/83 and 1 Bbls oil, FL @ 3700' Pulled from S/N @ 5350' rec. 5 Bbls water and trace of oil, on 3rd run FL @ S/N no fluid entry in 2 Hr., 4th run recovered 10 gal. of oil. Released packer & P.O.O.H. Rec. a total of 10 BW & 12 BO. SDFN.
- Waiting on Smith Energy for Frac equipment. 11/3/83
- MIRU Smith Energy, fraced down 5½" casing thru perfs from 5458-5468' 11/4/83 as follows:
  - 1) Pumped 14,000 gal 40 gel as pad
  - 2) Pumped 6000 gal " with 1 ppg 20/40 sand
  - 11 3) Pumped 6000 2 11
  - 11 4) Pumped 5000
  - 6 5) Pumped 5000 6) Pumped 4000
  - Flushed with 100 bbls 5% KCL and screened out with 22,000# 8# sand in formation. 1052 bbls of frac fluid to recover. Shut well in to let gel break. Avg. pressure 2350#, avg. rate 23.5 BPM. ISIP 2450#,

5 min. SIP 2350#, 10 min SIP 2300#, 15 min SIP 2250#. Shut down for night.

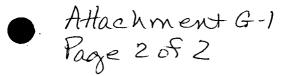
Approved Cost: \$275,020 Cost to Date: \$116,392 Est. Cost to Complete: \$158,628

11/5/83 Overnight SIP 1400#. Opened well to pit and flowed back 40 bbls frac fluid with some sand. PU tbg. RIH and tagged sand fill at 5575'. Well still flowing while going in hole. Cleaned out to 5603'. POOH with tbg. PU Mtn. States retrievable pkr and RIH to 5352' ... Unable to set pkr. Still approx. 1000 bbls to recover.

650' FNL, 545' FEL Section 3, T9S, R16E Duchesne County, Utah Elevation: 5597' GR

Total Depth: 6130'

Operator: EEI EEI W.I.: 100%



- 11/6/83 Overnight SIP 75#. Bled off to pit. POOH with pkr. PU new pkr. RIH to 5352'. Still couldn't get pkr to set. Pulled up hole and set pkr at 5228'. RU to swb with F.L. at surface. Made 18 swb runs. F.L. stab. at 4900'. Pulled swab from SN at 5228'. Recovered 70 BW, 10 BO with slight gas blow. Last 6 runs, 50% oil cut. Still approx. 930 bbls to recover.
- 11/7/83 Overnight SIP 150#. Bled off to pit. RU to swb with F.L. at 3000'. Pulled F.L. down to 5100'. Fluid entry 1 BPH. Recovered 20 BW, 9 BO. Still 910 BTR.
- 11/8/83 Overnight SIP 175#. F.L. 2300'. Swbd tbg dry on 2nd swb run. Recovered 10 BO, 10 BW. Released pkr. POOH. MIRU Go Wireline. RIH and perf. with 4" casing gun from 5243-50' with 2 spf (16 holes), .43" diameter. PU retrievable BP and pkr and RIH on 2 7/8" tbg. Set BP at 5352'±. Pressure tested to 3000#. Held o.k. Set pkr at 5166'±. Pressure tested to 1200#. Held o.k. SDFN. 900 bbls left to recover.
- MIRU Smith Energy. Broke down perfs from 5243-50' with 1000 gals 5% KCL with clay stabilizers. Dropped 24 ball sealers for diversion. Flushed with 5% KCL water. Balled off perfs. Took 3800# to break down. Avg. pressure 2900#, avg. rate 6 BPM. ISIP 1700#, 5 min SIP 1500#, 10 min SIP 1400#, 15 min SIP 1300#. Bled off pressure. RU to swb with F.L. at surface. Swbd 40 bbls pulling fluid level down to SN at 5166'. Waited one hour. Fluid entry 1 BPH. Pulled 160' fluid on last two runs with 90% oil cut. Total recovered for day = 40 BW, 1 BO with still approximately 30 bbls left to recover. SDFN.
- 11/10/83 Finished POOH with pkr. MIRU Smith Energy. Fraced down 5½" casing as follows:
  - 1) Pumped 14,000 gals .40# GWX-07 for pad.
  - 2) Pumped 6000 gals " with 1#/gal 20/40 sand.

  - 4) Pumped 5000 " " 4#/gal '
  - 5) Pumped 5000 " " 6#/ga1 '
  - 6) Pumped 3000 " " 8#/gal '

Flushed with 124 bbls 5% KCL water. Total Fluid used = 1052 bbls and 92,000# sand. Avg. pressure 2600#, max. pressure 3500#. Avg. rate 24 BPM. ISIP 1700#, 5" SIP 1600#, 10 min SIP 1450#, 15 min SIP 1450#. Shut well in to let gel break. 1052 bbls left to recover.

11/11/83 Overnight SIP 900#. Well flowed 2½ hrs. Recovered 120 BW. PU retrievable pkr and RIH on 2 7/8" tbg. Tagged fill at 5280' and cleaned out to 5352'. Pulled up hole, set pkr at 5166'. RU to swb with F.L. at surface. Made 11 swb runs pulling fluid level down to 4200'. Pulling from SN at 5166'. Recovered additional 39 BW and 8 BO with gas blow. Total recovery for day = 159 BW, 8 BO. 893 BLTR. SDFN.

Approved Cost: \$275,020
Cost To Date: \$169,259

Est. Cost to Complete: \$105.761

# ATTACHMENT H

# WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4850'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.		RU perforators and perforate with 4 shots at 370'.
5.	Plug #3	Circulate 116 sx Class G cement down 5-1/2" casing and up the 5-1/2" x 8-5/8" annulus to surface.

The approximate cost to plug and abandon this well is \$33,025.

Attachment H-1

# Castle Peak #1-3

Spud Date: 10/14/83 Put on Production: 11/20/83 GL: 5597' KB: 5613'

#### SURFACE CASING

SIZE/GRADE/WT: 8-5/8" / k-55 / 24#

LENGTH: 303.1'

DEPTH LANDED: 320' KB HOLE SIZE: 12-1/4"

CEMENT DATA: 220 sx Class G with additives

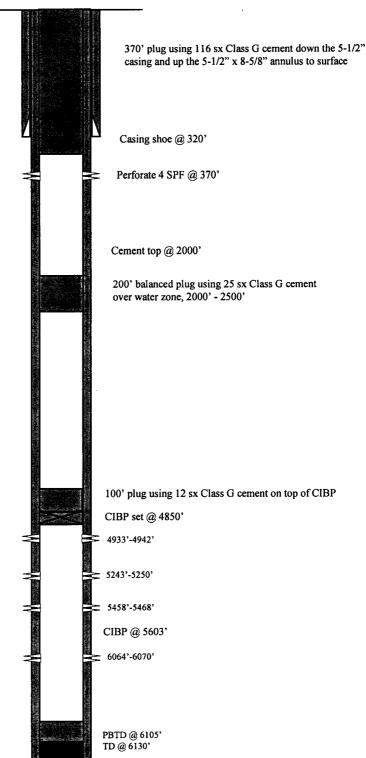
#### PRODUCTION CASING

SIZE/GRADE/WT: 5-1/2" / k-55 / 15.5#

LENGTH: 149 jts (5909') SET AT: 6130' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0

Proposed P & A Wellbore Diagram





# Inland Resources Inc.

#### Castle Peak #1-3

650' FNL & 545' FEL
NENE Section 3-T9S-R16E
Duchesne County, Utah

API #43-013-30639 Lease #UTU-47172



October 2, 2002

Mr. Edwin I. Forsman
Bureau of Land Management
Vernal District Office, Division of Minerals
170 South 500 East
Vernal, Utah 84078

RE:

Permit Application for Water Injection Well

Castle Peak #1-3

Monument Butte Field, South Wells Draw Unit, Lease #UTU-47172

Section 3-Township 9S-Range 16E

Duchesne County, Utah

Dear Mr. Forsman:

Inland Production Company, as operator of the above referenced well, has requested to convert the above well from a producer to an injector. Enclosed for your review is a copy of the application filed with the State of Utah. Also enclosed is a copy of the sundry notice of intent.

Should you have any questions, please contact David Gerbig at 303/893-0102.

Sincerely.

Joyce McGough Regulatory Specialist

**Enclosures** 

FORM 3160-5

(June 1990)

to any matter within its jurisdiction.

# UNITE STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED

Budged Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND RE	DODTS ON WELLS	5. Lease Designation and Serial No. UTU-47172
Do not use this form for proposals to drill or		
Use "APPLICATION FOR PE		6. If Indian, Allottee or Tribe Name
	- Table 1 Carlot proposale	
		7. If unit or CA, Agreement Designation
SUBMIT IN 1	RIPLICATE	
1. Type of Well		South Wells Draw Unit
X Oil Well Gas well Other		8. Well Name and No.
2. Name of Operator		Castle Peak #1-3
Inland Production Co.		9. API Well No.
3. Address and Telephone No.	(303) 893-0102	43-013-30639
410 Seventeenth Street, Suite 700 Dei	nver, CO 80202	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Monument Butte
NE/NE 650' FNL, 545' FEL	Sec. 3, T9S, R16E	11. County or Parish, State
11E/11E 030 FINE, 343 FEE	3ec. 3, 193, N10L	Duchesne, UT
12 CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing repair	Water Shut-off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	Other	
	Citier	Dispose Water (Note: Report results of multiple completion on Well
13. Describe Proposed or Completed Operations (Closely state all ped	   inent details, and give pertinent dates, including estimated date of starting a	Completion or Recompletion Report and Log form.)
	rtical depths for all markers and zones pertinent to this work).	my proposed work. If well is directionally
Please see attached injection conve	rsion application.	
		·
14. I hereby certify that the foregoing is the analyzerrect	1	10/2 102
Signed Layce Wichoup	Regulatory Specialist	
// Joyce I. McGough	/	•
(This space of Federal or State office use.)		
Assessed by	Title	Data
Approved by  Conditions of approval, if any:	Title	Date
Continuous or approval, it arry.		
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly	y to make to any department of the United States any false, fictitious or fraud	dulent statements or representations as

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

# **APPLICATION FOR INJECTION WELL - UIC FORM 1**

298.3

OPERATOR	Inland Production Company	
ADDRESS	410 17th Street, Suite 700	
	Denver, Colorado 80202	

Well Name and number:		Castle Pea	ak #1-3						
Field or Unit name:		Monument	t Butte (Gre	een River) S	outh Wells	Draw Unit	_Lease No.	UTU-4	7172
Well Location: QQ	NE/NE	section	3	_ township	98_	_range	16E	county	Duchesne
Is this application for exp	ansion of	an existing	g project?.			Yes [X]	No [ ]		
Will the proposed well be	used for	:	Disposal?	Recovery?		Yes[] N	o[X]		
Is this application for a n			•			Yes[] N	o[X]		
If this application is for a has a casing test been Date of test:	n existing performe	well, d on the w	ell?			Yes[] N	No [ X ]		
API number: 43-013	-30639		<del>-</del>						
Proposed injection interv Proposed maximum injection zone mile of the well.	ction: contains	[x ] oil, [ ] g	gas, and/or				OCT -		NING
	IMPORT	ANT:	accompa	ny this form.	as require	a by Ke 13-	5-2 SHOULE -		
List of Attachments:		Attachmer	nts "A" thro	ugh "H-1"			· ·		
								<u></u>	*
	McGough		o the best	of my knowle _ Signature _ Date _	edge.	gce)	McA0 02-02	righ	_
(State use only) Application approved by Approval Date						Title 			

Comments:

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

October 9, 2002

Uintah Basin Standard 268 S 200 E Roosevelt UT 84066-3109

RE: Notice of Agency Action - Cause No. UIC 298

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Earlene Russell

**Executive Secretary** 

encl.



From:

"NAC LEGAL" <naclegal@nacorp.com>

To:

"Earlene Russell" < EARLENERUSSELL@utah.gov>

Date: Subject: 10/9/02 4:39PM Re: UIC 298

Please check your ad in the paper on Monday, Oct. 14th. Thank you.

----- Original Message -----From: Earlene Russell To: naclegal@nacorp.com

Sent: Wednesday, October 09, 2002 3:00 PM

Subject: UIC 298

Please notify me when you have a publication date. Thanks. ER

# TRANSACTION REPORT

OCT-09-2002 WED 03:35 PM

OIL, GAS & MINING FOR:

801 359 3940

DATE START RECEIVER	TX TIME PAG	SES TYPE	NOTE	M♯ DP
OCT-09 03:34 PM 2372776	45″	2 SEND	OK	188

TOTAL:

45S PAGES: 2



\* \*-\*

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\*

# DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Robert L. Morgan **Executive Director** Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utan 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

October 9, 2002

SENT VIA E-MAIL AND FAX (801) 237-2776

Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

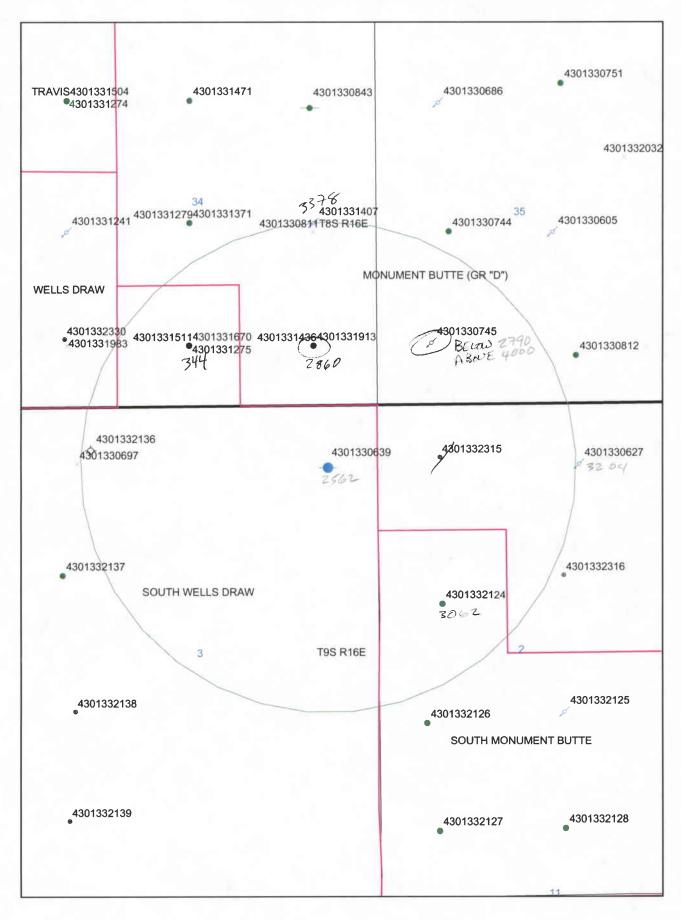
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Sincerely,

Carl P.



# BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE CASTLE PEAK #1-3 WELL LOCATED IN SECTION 3; THE WEST POINT 3-17-9-16 WELL LOCATED IN SECTION 17, TOWNSHIP 9 SOUTH, RANGE 16 EAST; THE GREATER BOUNDARY 1-34-8-17 WELL LOCATED IN SECTION 34, AND THE TAR SANDS FEDERAL #3-29-8-17 WELL, LOCATED IN SECTION 29, TOWNSHIP 8 SOUTH, RANGE 17 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 298

# THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Castle Peak #1-3 well, located in Section 3, the West Point 3-17-9-16 well, located in Section 17, Township 9 South, Range 16 East, the Greater Boundary 1-34-8-17 well, located in Section 34, and the Tar Sands Federal #3-29-8-17 well, located in Section 29, Township 8 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the South Wells Draw, West Point and Greater Boundary Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5334. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 8th day of October, 2002.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

John R. Baza Associate Director

# Inland Production Company Castle Peak #1-3 Cause No. UIC 298

Publication Notices were sent to the following:

Inland Production Company 410 17th St, Suite 700 Denver, CO 80202

Uintah Basin Standard 268 S 200 E Roosevelt UT 84066-3109

via E-Mail and Facsimile (801) 237-2776 Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Vernal District Office Bureau of Land Management 170 S 500 E Vernal UT 84078

Duchesne County Planning PO Box 317 Duchesne UT 84021-0317

Dan Jackson US EPA Region VIII, Suite 5000 999 18th Street Denver, CO 80202-2466

> Earlene Russell Executive Secretary October 9, 2002

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

October 9, 2002

SENT VIA E-MAIL AND FAX (801) 237-2776

Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Notice of Agency Action - Cause No. UIC 298 RE:

### Gentlemen:

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Sincerely,

Earlene Russell

**Executive Secretary** 

encl.



#### **Public Notice:**

NOTICE OF AGENCY ACTION CAUSE NO. UIC 298

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE CASTLE PEAK #1-3 WELL LOCATED IN SECTION 3; THE WEST POINT 3-17-9-16 WELL LOCATED IN SECTION 17, TOWNSHIP 9 SOUTH, RANGE 16 EAST; THE GREATER BOUNDARY 1-34-8-17 WELL LOCATED IN SECTION 34, AND THE TAR SANDS FEDERAL #3-29-8-17 WELL, LOCATED IN SECTION 29, TOWNSHIP 8 SOUTH, RANGE 17 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Castle Peak #1-3 well, located in Section 3, the West Point 3-17-9-16 well, located in Section 17, Township 9 South, Range 16 East, the Greater Boundary 1-34-8-17 well, located in Section 34, and the Tar Sands Federal #3-29-8-17 well, located in Section 29, Township 8 South, Range 17 east, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the South Wells Draw, West Point and Greater Boundary Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5334. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 8th day of October, 2002.
STATE OF UTAH
DIVISION OF OIL, GAS & MINING
John R. Baza
Associate Director
Published in the Uintah Basin Standard October 15, 2002.

# AFFIDAVIT OF PUBLICATION

County of Duchesne. STATE OF UTAH

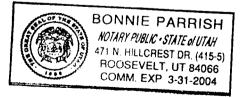
I, Craig L. Ashby on oath, say that I am the PUBLISHER of the Uintah Basin Standard, a weekly newspaper of general circulation, published at Roosevelt, State and County aforesaid, and that a certain notice, a true copy of which is hereto attached, was published in the full issue such newspaper for / consecutive issues, and that the first publication was on the 15 day of October, 20 02, and that the last publication of such notice was in the issue of such newspaper dated the 15 day of October, 20 02.

Publisher

Subscribed and sworn to before me this

reix 20 0 à

Notary Public



Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

# **NOTICE OF AGENCY** ACTION CAUSE NO. **UIC 298**

IN THE MATTER OF THE APPLICATION OF INLAND PRODUCTION COMPANY FOR AD-MINISTRATIVE PROVAL OF THE CASTLE PEAK #1-3 WELL LOCATED IN SEC-TION 3: THE WEST POINT 3-17-9-16 WELL LOCATED IN SECTION **TOWNSHIP** SOUTH, RANGE EAST: THE GREATER **BOUNDARY 1-34-8-17** WELLLOCATEDINSEC-TION 34, AND THE TAR SANDS FEDERAL #3-29-8-17 WELL, LOCATED IN SECTION 29, TOWNSHIP 8 SOUTH, RANGE 17 EAST. **DUCHESNE** COUNTY, UTAH, AS CLASS II INJECTION WELLS

THE STATE OF UTAH TO ALL PERSONS IN-TERESTED IN THE ABOVE ENTITLED

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D Administrative resulting the zones in the River Formation will

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Dated this 8th day of October, 2002.

STATE OF UTAH DIVISION OF OIL,

GAS & MINING John R. Baza Associate Director Published in the Uintah Basin Standard October 15, 2002.

143 SOUTH MAIN ST. P.O.BOX 45838 SALT LAKE CITY, UTAH 84145 FED.TAX I.D.# 87-0217663

P.O. BOX 145801

10/14/02

DATE

# Nev paper Agency Corpora The Salt Lake Tribune (NA) DESERET NEWS

CUSTOMER'S COPY

#### PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING	D5385340L-07	10/14/02
1594 W NORTH TEMP #1210		

**UT 84114** 

SALT LAKE CITY, CENED ACCOUNT NAME # 5 / 2002 **DIV OF OIL-GAS & MINING** OMISION OF TELEPHONE INVOICE NUMBER TAR AMENIANNING 801-538-5340 TL8201RZHB1 **SCHEDULE** START 10/14/02 END 10/14/02 CUST. REF. NO. BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH STATE OF UTAH

IN THE MATTER OF THE APPLICA:
TION OF INLAND PRODUCTION
COMPANY FOR ADMINISTRATIVE
APPROVAL OF THE CASTLE PEAK
#1-3 WELL LOCATED IN SECTION:
3; THE WEST POINT 3-17-9-16
WELL LOCATED IN SECTION 17;
TOWNSHIP 9 SOUTH, RANGE 16
EAST; THE GREATER BOUNDARY
1-34-8-17 WELL LOCATED IN
SECTION 34, AND THE TAR SANDS:
FEDERAL #3-29-8-17 WELL
LOCATED IN SECTION 19;
LOCATED IN SECTION 95;
LOCATED TOWNSHIP SOUTH, RANGE 16
LOCATED TOWNSHIP SOUTH, RANGE 17
LOCATED TOWNSHIP SOUTH S CAPTION NOTICE OF AGENCY BEFORE THE DIVISION OF OIL, GA CAUSE NO. UIC 298 SIZE **68 LINES** 2.00 COLUMN TIMES RATE 1.16 THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER. MISC. CHARGES AD CHARGES Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Castle Peak #1-3 well, located in Section 3, the West Point 3-17-9-16 well, located in Section 17, Township 8 South, Range 10 East, the Greater Boundary 1-34-8-17 well, located in Section 34, and the Tar Sands Federal #3-29-8-17 well, located in Section 29, Township 8 South, Range 17 East, Duchesne County, Utah, for conversion to Class II injection wells. These wells are located in the South Wells Draw, West Point and Greater Boundary Units respectively. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures. .00 157.76 TOTAL COST 157.76 AFFIDAVIT OF PUBLICATION Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Inland Production Company. AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIF ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Boza, Associate Director at PO Box 145801, Solt Lake City, Utah 84114-5801, phone number (801) 538-5334. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests. DIV OF OIL-GAS & MINING WAS PUBLISHED BY CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH. START 10/14/02 END 10/14/02 PUBLISHED ON Dated this 8th day of October, 2002. STATE OF UTAH DIVISION OF OIL, GAS & MINING SIGNATURE John R. Baza Associate Director

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION" PLEASE PAY FROM BILLING STATEMENT.

8201RZHB

January 23, 2006 State of Utah 143 SOUTH MAIN ST. P.O.BOX 45838 SALT LAKE CITY, UTAH 84145 FED.TAX I.D.# 87-0217663

# New paper Agency Corporation The Stalt Lake Tribune (NA) DESERET NEWS

CUSTOMER'S COPY

## PROOF OF PUBLICATION

CUSTOMER NAME AND	ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801		D5385340L-07	10/14/02
SALT LAKE CITY, UT 841	114		CEIVED
ACCOL	NT NAME		OCT 2 1 <b>2002</b>
DIV OF OIL-C	GAS & MINING  INVOICE N	TUMBER	DIVISION OF OIL, GAS AND MINING
801-538-5340 SCHE		IRZHB1	
	END 10/14/02 REF, NO.		
CA	PTION		RE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH  THE ROF THE APPLICA- I NOTICE OF AGENCY
200000000000000000000000000000000000000	ISION OF OIL, GA	COMPANY APPROVAL #1-3 WEL 3; THE WE	ACTION PRODUCTION ACTION ACTION FOR AMENINSTRATIVE OF ACTION CAUSE NO. UIC 298 LOCATED IN SECTION 17, 9 SOUTH, RANGE 16
68 LINES	2.00 COLUMN	EAST; THE ( 1-34-8-17	9 SOUTH, RANGE 18 GREATER BOUNDARY WELL LOCATED IN 4, AND THE TAR SANDS
1 MISC, CHARGES	RATI 1.16 AD CHAR	2377	HE SQUIMMERS SCHWIFE
.00	157.7 <b>TOTAL</b>	COST	<b>E</b> ):
	157.7	6 KTIS10	THE AUTUMN CRUNCH N UNDERF
AFFIDAV	IT OF PUBLICAT	<del></del>	
AS NEWSPAPER AGENCY CORPORATIO ADVERTISEMENT OF BEFORE THE DIV OF OIL-GAS & MINING CORPORATION, AGENT FOR THE SAL PRINTED IN THE ENGLISH LANGUAG IN SALT LAKE CITY, SALT LAKE C	DIVISION OF O  WAS PUB T LAKE TRIBUNE AN E WITH GENERAL CI	IL, GA LISHED BY THE NEW D DESERET NEWS,DA RCULATION IN UTAK	THE ATTACHED FOR ISPAPER AGENCY ALLY NEWSPAPERS
PUBLISHED ONSTART_1		10/14/02	
SIGNATURE JULY 18 16	· · · · · · · · · · · · · · · · · · ·	MERRIL 824 West Bi	y Public EYN D. DORE g Mountain Drive
DATE10/14/02		Taviorsvil	le, Utah 84123 nission Expires

January 23, 2006 State of Utah

U1C-298

# DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: <u>In</u>	lland Production Company	Well:	Castle Peak 1-3	
Location:	3/9S/16E	API:	43-013-30639	

Ownership Issues: The proposed well is located on BLM land. The well is located in the South Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah (SITLA). The Federal Government and SITLA are the mineral owners within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland is the operator of the South Wells Draw Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 320 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6130'. A cement bond log demonstrates adequate bond in this well up to 2562 feet. A 2 7/8 inch tubing with a packer will be set at 4800. A mechanical integrity test will be run on the well prior to injection. There are 3 producing wells, 1 injection well and 1 P&A well in the area of review. All of the wells have evidence of adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 600 feet. Injection shall be limited to the interval between 3450 feet and 6070 feet in the Green River Formation. All of these perforations will not be opened initially. Each time that new perforations are added and the packer is moved or disturbed an MIT shall be run to provide evidence of mechanical integrity. Information submitted by Inland indicates that the fracture gradient for the 1-3 well is .76 psi/ft. which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1688 psig. .. The requested maximum pressure is 1688 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Castle Peak 1-3 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the South Wells Draw Unit July 16, 2001. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

**Bonding:** Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s):	Brad Hill	Date	e 11/27/2002

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

November 27, 2002

Inland Production Company 410 Seventeenth Street, Suite 700 Denver, Colorado 80202

Re: South Wells Draw Unit Well: Castle Peak 1-3, Section 3, Township 9 South,

Range 16 East, Duchesne County, Utah

### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill at (801) 538-5315 or Dan Jarvis (801) 538-5338.

Jøhn R. Baza

Associate Director

er

cc: Dan Jackson, Environmental Protection Agency

Bureau of Land Management, Vernal Inland Production Company, Myton SITLA, Salt Lake City



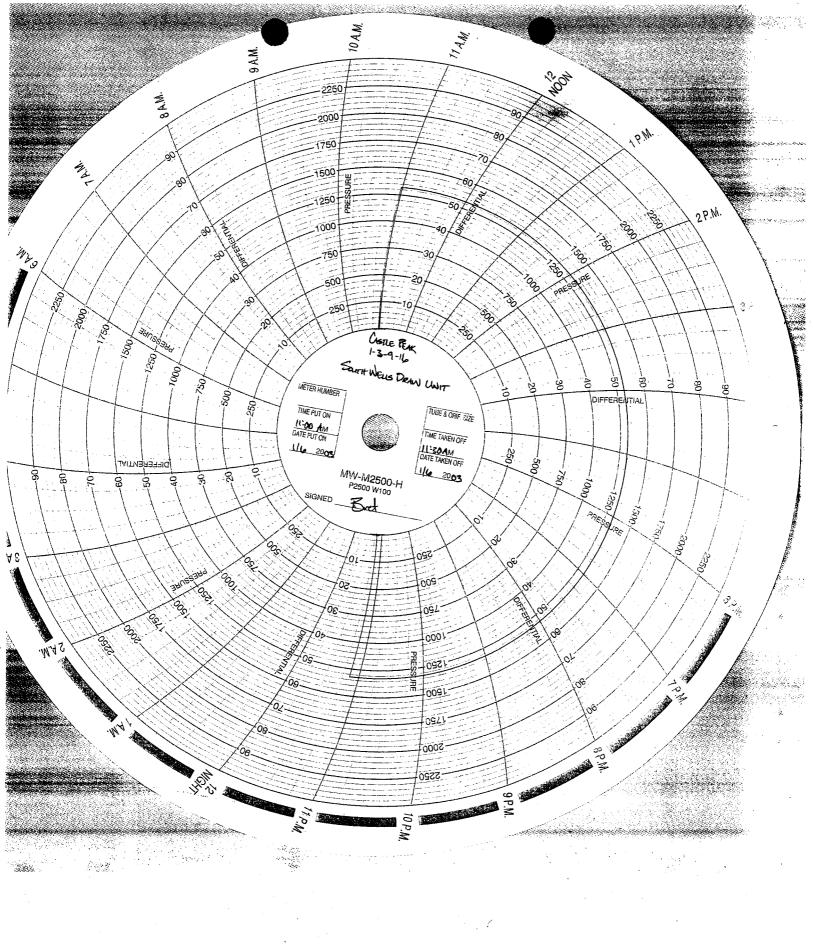
# STATE OF UTAL DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

DIVISION OF OIL, GAS, AND MINING			5. LEASE DESIGNATION AND SERIAL NO U-47172		
I. SUNDRY N	IOTICES AND REPORTS C	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL NAME		
	proposals to drill or to deepen or plug back to a di	fferent reservoir.	N/A		
			7. UNIT AGREEMENT NAME		
OIL GAS WELL WELL OTHER	x		SOUTH WELLS DR	AW UNIT	
2. NAME OF OPERATOR INLAND PROD	DUCTION COMPANY	8. FARMOR LEASE NAME CASTLE PEAK 1-3			
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, 435-646-3721	Myton Utah 84052	9. WELL NO. CASTLE PEAK 1-3			
4. LOCATION OF WELL (Report	location clearly and in accordance with any State r	requirements.*	10. FIELD AND POOL, OR WILDCAT		
See also space 17 below.) At surface NE/NE Sectio	n 3, T9S R16E		MONUMENT BUTT	Έ	
0650 FNL 054			11. SEC., T., R., M., OR BLK AND SURVEY OR AREA NE/NE Section 3, T98	S R16E	
14 API NUMBER 43-013-30639	15. ELEVATIONS (Show whether DF, RT, 6 5544 GL	GR, etc.)	12. COUNTY OR PARISH DUCHESNE	13. STATE UT	
16. Check NOTICE OF INT	Appropriate Box To Indicate Nature of N ENTION TO:	1	UENT REPORT OF:		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATERSHUT-OFF	REPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING		
SHOOT OR ACIDIZE	ABANDON•	SHOOTING OR ACIDIZING	ABANDONMENT*		
REPAIR WELL		(OTHER)	X Injection Conversion		
(OTHER)			ults of multiple completion on Well completion Report and Log form.)		
	OMPLETED OPERATIONS. (Clearly state all per tionally drilled, give subsurface locations and meas				
were removed and a	as converted from a producing to a packer was inserted in the bot contacted of the intent to condu	tom hole assembly at 4	483'. On 1/03/03 Mr. D	ennis Ingram	
1320 w/no pressure	loss charted in the 1/2 hour tes	st. No governmental ag	gencies were able to with	ess the test.	
SIGNED Krisha Russell	g is true and correct Russell TITLE	Production Clerk	DATE	1/8/03	
(This space for Federal or State office to	use)				
APPROVED BYCONDITIONS OF APPROVAL, IF AN	TITLETY:		DATE		

# Mechanical Integrity Test Casing or Annulus Pressure Test

# Inland Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:  Test Conducted by:    Ret Henrie	Date     6   03	Time <u>//:00</u> @mp
Others Present:		
Well: CASTLE PEAK 1-3-9-16	Field: Sour	TH WELLS DEAN UNIT
Well Location: NEINE Sec. 3, T95, RIBE	API No: 43-6	013-30639
<u>Time</u>	Casing Pressure	
0 min	1320	psig
5	1320	psig
10	1320	psig
15	1320	psig
20	1320	psig
25	1320	psig
30 min	1320	psig
35		psig
40		psig
45		psig
50		psig
55		psig
60 min		psig
Tubing pressure:	200	psig
Result:	Pass	ail
Signature of Witness:	······································	
Signature of Person Conduct	ing Test: Sat	mil



FORM 3160-5 (June 1990)

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

0650 FNL 0545 FEL

TED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-013

Bu	dget	Burea	u No.	1004-0	135
_					

**DUCHESNE COUNTY, UTA** 

Expires:	March	31,	1993	

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  Use "APPLICATION FOR PERMIT -" for such proposals	U-47172 6. If Indian, Allottee or Tribe Name NA
SUBMIT IN TRIPLICATE  1. Type of Well	7. If Unit or CA, Agreement Designation SOUTH WELLS DRAW UN]
Oil Gas Well Well Other	8. Well Name and No.  CASTLE PEAK 1-3  9. API Well No.
2. Name of Operator	43-013-30639
INLAND PRODUCTION COMPANY  3. Address and Telephone No.	10. Field and Pool, or Exploratory Area  MONUMENT BUTTE
Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721	11. County or Parish, State

12.		TO INDICATE NATURE OF NOTICE, REPOR	
	TYPE OF SUBMISSION	TYPE OF	ACTION
	Notice of Intent	Abandonment	Change of Plans
	X Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction  Non-Routine Fracturing  Water Shut-Off
	Final Abandonment Notice	Altering Casing  X Other Report of first injection	Conversion to Injection  Dispose Water
		Treport of mist injection	(Note: Report results of multiple completion on Well  Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above referenced well was put on injection at 12:30 p.m. on 1/11/03.

NE/NE Section 3, T9S R16E

RECEIVED JAN 1 5 2003 DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing Signed Mandie	Title crozier	Permit Clerk	Date	1/13/03
CC: UTAH DOGM	Crozici			
(This space for Federal or Sta	ute office use)			
Approved by	Title		Date	
Conditions of approval, if any	т.			

Michael O. Leavitt Governor Robert L. Morgan Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5340 telephone (801) 359-3940 fax (801) 538-7223 TTY www.nr.utah.gov

### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-298

Operator:

Inland Production Company

Well:

Castle Peak 1-3

Location:

Section 3, Township 9 South, Range 16 East

County:

Duchesne

API No.:

43-013-30639

Well Type:

Enhanced Recovery (waterflood)

# Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on 1. November 27, 2002.
- Maximum Allowable Injection Pressure: 1688 psig 2.
- Maximum Allowable Injection Rate: (restricted by pressure 3. limitation)
- Injection Interval: Green River Formation (3450' 6070') 4.

Approved by:

Jøhn R. Baza

Associate Director

BGH/er

Dan Jackson Environmental Protection Agency

Bureau of Land Management, Vernal Inland Production Company, Myton

SITLA, Salt Lake City





Geoffrey S. Connor Secretary of State

# Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

Newfield Production Company Filing Number: 41530400

**Articles of Amendment** 

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION INLAND PRODUCTION COMPANY

in the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the name of the corporation so that, as amended, Article One shall read in its entirety as follows:

"ARTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1st day of September, 2004.

INLAND RESOURCES INC.



# United States Department of the Interior



# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov

IN REPLY REFER TO: 3106 (UT-924)

September 16, 2004

Memorandum

To:

Vernal Field Office

From:

Acting Chief, Branch of Fluid Minerals

Subject:

Merger Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the merger from Inland Production Company into Newfield Production Company on September 2, 2004.

Milas Llouters

Michael Coulthard Acting Chief, Branch of Fluid Minerals

### Enclosure

1. State of Texas Certificate of Registration

cc:

MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225 State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114

Teresa Thompson Joe Incardine Connie Seare

			•		
UTSL-	15855	61052	73088	76561	
071572A	16535	62848	73089	76787	
065914	16539	63073B	73520A	76808	
,*	16544	63073D	74108	76813	
	17036	63073E	74805	76954	
	17424	63073O	74806	76956	
	18048	64917	74807	77233	
UTU-	18399	64379	74808	77234	
	19267	64380	74389	77235	•
02458	26026A	64381	74390	77337	
03563	30096	64805	74391	77338	
03563A	30103	64806	74392	77339	
04493	31260	64917	74393	77357 <sup>-</sup>	
05843	33992	65207	74398	77359	
07978	34173	65210	74399	77365	
09803	34346	65635	74400	77369	
017439B	36442	65967	74404	77370	
017985	36846	65969	74405	77546	
017991	38411	65970	74406	77553·	
017992	38428	66184	74411	77554	
018073	38429	66185	74805	78022	
019222	38431	66191	74806	79013 <sup>-</sup>	
020252	39713	67168	74826	79014	
020252A	39714	67170	74827	79015	
020254	40026	67208	74835	79016	
020255	40652	67549	74868	79017	
020309D	40894	67586	74869	79831	
022684A	41377	67845	74870	79832	
027345	44210	68105	74872	79833 <sup>,</sup>	
034217A	44426	68548	74970	79831	
035521	44430	68618	75036	79834	
035521A	45431	69060	75037	80450	
038797	47171	69061	75038	80915	
058149	49092	69744	75039	81000	
063597A	49430	70821	75075		
075174	49950	72103	75078		
096547	50376	72104	75089		
096550	50385	72105	75090		
	50376	72106	75234		
	50750	72107	75238		
10760	51081	72108	76239		
11385	52013	73086	76240		
13905	52018	73087	76241		
15392	58546	73807	76560		

63073X 63098A 68528A 72086A 72613A 73520X 74477X 75023X 76189X 76331X 76788X 77098X 77107X 77236X 77376X 78560X 79485X 79641X 80207X 81307X

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

UIC FORM 5

veli Name and See Attachi	TRANSFER OF A		API Number
ocation of Wa			
Footage :		•	Floid or Unit Name See Attached List
-	, Township, Renge:	County;	Lease Designation and Number
	, community, reality.	State: UTAH	
FFECTIVE	DATE OF TRANSFER: 9/1/2004		
URRENT OF	PERATOR		
Company:	Inland Production Company	Name:	Brian Harris
Address:	1401 17th Street Suite 1000	Signature:	Bro Jan
	city Denver state Co zip 80202	-	Engineering Tech.
Phone:	(303) 893-0102	_	9/15/2004
Comments:			01 10120 <b>0</b>
NI OPERAT			
Company:	Newfield Production Company	Name;	Brian Harris
Company: Address:	Newfield Production Company 1401 17th Street Suite 1000	Name;	Brian Harris Tima Hom
Company: Address:	Newfield Production Company	Signature: _	X ~ //
Company: Address:	Newfield Production Company 1401 17th Street Suite 1000	Signature:	Brown Hom
Company: Address:	Newfield Production Company 1401 17th Street Suite 1000	Signature:	ma Hom- ngineering Tech.
	Newfield Production Company 1401 17th Street Suite 1000	Signature:	ma Hom- ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature:	ma Hom- ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature:	ma Hom- ngineering Tech.
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202  the use only)  A A A A	Signature: Title: Date:	Ima Hom- ingineering Tech. /15/2004
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202  the use only)  A A A A	Signature: Title: Date:	Ima Hom- ingineering Tech. /15/2004
Company: Address: Phone: Comments:	Newfield Production Company  1401 17th Street Suite 1000  city Denver state Co zip 80202	Signature: Title: Date:	Ima Hom- ingineering Tech. /15/2004

(5/2000)

UECEIVED SEP 2 0 2004

# **OPERATOR CHANGE WORKSHEET**

1. GLH 2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

# X Operator Name Change

## Merger

The operator of the well(s) listed below has changed, effective:				9/1/2004				
` ' '				TO: ( New Operator):				
N5160-Inland Production Company				N2695-Newfiel		n Company		
Route 3 Box 3630					Box 3630			
Myton, UT 84052					UT 84052			
Phone: 1-(435) 646-3721				Phone: 1-(435)				
CA No.	•			Unit:	so	UTH WEL	LS DRAW	(GR)
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY		WELL	WELL
	<del>  </del>				NO	TYPE	TYPE	STATUS
S WELLS DRAW 15-34-8-16	34			4301331670		Federal	WI	Α
CASTLE PEAK 1-3	03	-		4301330639		Federal	WI	Α
S WELLS DRAW 4-3-9-16	03			4301332096		Federal	ow	P
BALCRON MON FED 14-4	04	090S	160E	4301331666	13269	Federal	WI	A
MON FED 13-4-9-16	04	090S	160E	4301331716	13269	Federal	ow	P
CASTLE PEAK 9R	05	090S	160E	4301315787	99998	Federal	NA	PA
MON FED 41-8-9-16	08	090S	160E	4301331619	13269	Federal	WI	A
MON FED 31-8-9-16	08	090S	160E	4301331721	13269	Federal	OW	P
FEDERAL 21-9Y	09	090S	160E	4301331396	13269	Federal	WI	Α
MON FED 11-9-9-16	09	090S	160E	4301331618	13269	Federal	ow	P
S WELLS DRAW 9-9-9-16	09	090S	160E	4301332043	13269	Federal	WI	Α
S WELLS DRAW 16-9-9-16	09	090S	160E	4301332044	13269	Federal	OW	P
CASTLE PK FED 24-10A	10	090S	160E	4301330555	13269	Federal	ow	P
MON FED 33-10-9-16	10	090S	160E	4301331722	13269	Federal	ow	P
MON FED 43-10-9-16	10	090S	160E	4301331723	13269	Federal	WI	Α
S WELLS DRAW 2-10-9-16	10	090S	160E	4301331774	13269	Federal	ow	P
S WELLS DRAW 5-10-9-16	10	090S	160E	4301331811	13269	Federal	WI	A
S WELLS DRAW 6-10-9-16	10	090S	160E	4301332041	13269	Federal	OW	P
S WELLS DRAW 7-10-9-16	10	090S	160E	4301332042	13269	Federal	WI	A
S WELLS DRAW 11-10-9-16	10	090S	160E	4301332045	13269	Federal	WI	A
S WELLS DRAW 12-10-9-16	10	090S	160E	4301332046	13269	Federal	ow	P
S WELLS DRAW 13-10-9-16	10	090S	160E	4301332047	13269	Federal	ow	S

### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

5. If **NO**, the operator was contacted contacted on:

	(R649-9-2)Waste Management Plan has been received on: Inspections of LA PA state/fee well sites complete on:	IN PLACE waived		
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian lease.		oved the merger, name change,  BLM BIA	
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator	r for wells listed or	n: <u>n/a</u>	
9.	Federal and Indian Communization Agreements The BLM or BIA has approved the operator for all wells liste	•	na/	
10	. Underground Injection Control ("UIC") The Inject, for the enhanced/secondary recovery unit/project for the		ved UIC Form 5, <b>Transfer of Authority to</b> ell(s) listed on:  2/23/2005	
<b>D</b> A	ATA ENTRY: Changes entered in the Oil and Gas Database on:	2/28/2005		
2.	Changes have been entered on the Monthly Operator Change	Spread Sheet on	2/28/2005	
3.	Bond information entered in RBDMS on:	2/28/2005		
4.	Fee/State wells attached to bond in RBDMS on:	2/28/2005		
5.	Injection Projects to new operator in RBDMS on:	2/28/2005		
6.	Receipt of Acceptance of Drilling Procedures for APD/New on	<b>:</b> :	waived	
	EDERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	UT 0056		
	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	61BSBDH2912		
	EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covere	d by Bond Number	61BSBDH2919	
	The FORMER operator has requested a release of liability from The Division sent response by letter on:	n their bond on: n/a	n/a*	
	EASE INTEREST OWNER NOTIFICATION: (R649-2-10) The FORMER operator of the fee wells has been of their responsibility to notify all interest owners of this change		med by a letter from the Division n/a	
	DMMENTS:	ons to Name 11 D	eduction Company received 2/22/05	
*Bond rider changed operator name from Inland Production Company to Newfield Production Company - received 2/23/05				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-47172 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7 UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged S WELLS DRAW UNIT wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1 TYPE OF WELL: OIL WELL 🔽 GAS WELL OTHER **CASTLE PEAK 1-3** 9. API NUMBER: 2. NAME OF OPERATOR 4301330639 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: 435,646,3721 MONUMENT BUTTE STATE UT ZIP 84052 Route 3 Box 3630 CITY Myton 4 LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: 650 FNL 545 FEL OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENE, 3, T9S, R16E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL ALTER CASING (Submit in Duplicate) CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR CHANGE WELL NAME PLUG BACK WATER DISPOSAL SUBSEQUENT REPORT (Submit Original Form Only) CHANGE WELL STATUS WATER SHUT-OFF PRODUCTION (START/STOP) Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE X OTHER: - 5 Year MIT 12/18/2007 CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 12-10-07 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test. On 12-18--07 the csg was pressured up to 1100 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1660 psig during the test. There was not a State representative available to witness the test. API# 43-013-30639.

> Accepted by the Utah Division of Oil, Gas and Mining

NAME (PLEASE PRINT) Kathy Chapman	TITLE Office Manager
SIGNATURE Street, Mason	DATE 01/04/2008
July & The second secon	RECEIVED

(This space for State use only)

JAN 0 7 2008

DIV. OF OIL, GAS & MINING



FORM 3160-5 (September 2001)

### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	BUREAU OF LAND MANA			5.	Lease Serial	No.	
SUNDRY	' NOTICES AND REPOR his form for proposals to	RTS ON WELL	S or an		USA UTU-47	7172	
abandoned we	ell. Use Form 3160-3 (API	D) for such prop	osals.	6.	If Indian, All	ottee or Tribe Name.	
				-			
SUBMIT IN TO	RIPLICATE - Other fust	ructions on revo	rse side	7.	If Unit or CA	/Agreement, Name and/or	
1. Type of Well					S WELLS DE	RAW UNIT	
	Other			8	Well Name a	nd No	
2. Name of Operator					CASTLE PI		
NEWFIELD PRODUCTION CO	MPANY			9.	API Well No		
3a Address Route 3 Box 3630		'	ude are code	<u> </u>	4301330639	·	
Myton, UT 84052 4. Location of Well (Footage, S	Sec., T., R., M., or Survey Descrip	435.646.3721				ool, or Exploratory Area	
650 FNL 545 FEL	sec., 1., K., M., or Survey Descrip	iion)			MONUMEN I. County or P		
NENE Section 3 T9S R16E						·	
				7	DUCHESNE		
12. CHECK	APPROPRIATE BOX(ES	S) TO INIDICAT	E NATUI	RE OF NOT	CICE, OR C	OTHER DATA	
TYPE OF SUBMISSION			TYPE OF	ACTION			
Dyster (Creens	Acidize	Deepen		Production(S	Start/Resume)	■ Water Shut-Off	
Notice of Intent	☐ Alter Casing	☐ Fracture Treat		Reclamation		■ Well Integrity	
Subsequent Report	Casing Repair	New Construc	ion 🛄	Recomplete		☑ Other	
Final Abandonment	Change Plans	Plug & Aband	on 📮	Temporarily		5 Year MIT	
Tillal Abandonment	Convert to	☐ Plug Back	<b>U</b>	Water Dispo	sal		
Permission was given at minutes with 0 psi pressu	On 12-10-07 Dennis Ingram with the State of Utah DOGM was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test. On 12-18-07 the csg was pressured up to 1100 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tbg pressure was 1660 psig during the test. There was not a State representative available to witness the test. API# 43-013-30639.  Accepted by the Utah Division of Oil, Gas and Mining						
	Data	· 10100	7 70	28C			
	Date	Z W	AIN.	70			
	By: <sub>-</sub>	Broom	4/100				
			/11/				
I hereby certify that the foregoing is	true and	Title					
COTTECT (Printed/ Typed)  Kathy Chapman		Office I	/lanager				
Signature Sathle	Mr.	Date 01/04/20	)/\@				
Jenny (		R FEDERAL C		OFFICE	USE	Description of the second seco	
						208	
Approved by Conditions of approval, if any, are attach	ed. Annroyal of this notice does not w	varrant or	Title		<b>I</b> D	ate	
certify that the applicant holds legal or ed	quitable title to those rights in the subje		Office				
which would entitle the applicant to cond	uct operations thereon.						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED
JAN 0 7 2008

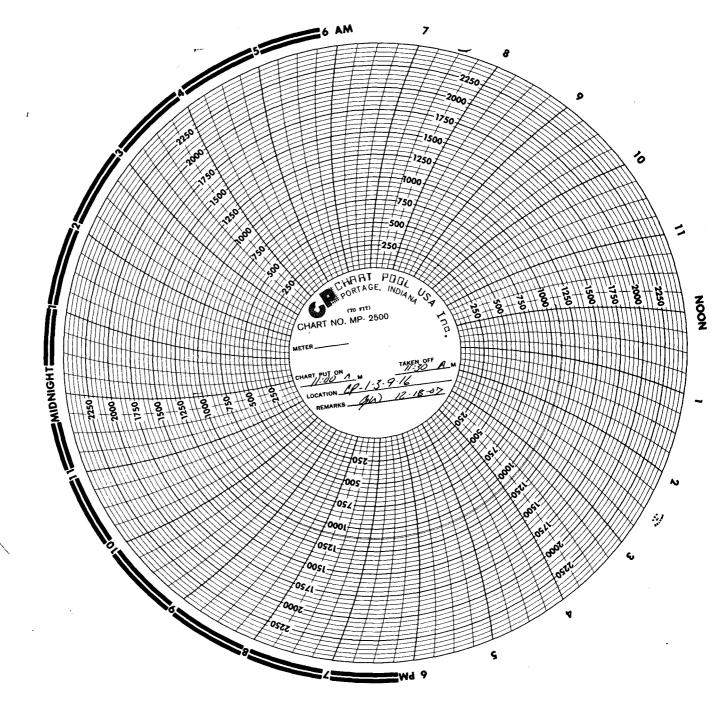
# mechanical Integrity Test Casing or Annulus Pressure Test

#### **Inland Production Company**

Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Well: CP-1-3-9-16		[	ield: Monu	ment butte	
Well Location: NE/NE SCL 3 TGS, RILE		API No: 43-015 -30639			
I	<u>ime</u>	<u>Casing</u>	<u>Pressure</u>		
	0 min	1100		osig	
•	5	1100		osig	
10	)	1100		osig	
1:	5	1100	f	osig	
20		1100	F	osig	
25	5	1100	F	osig	
30	) min	1100	r	osig	
38	5 <u> </u>		F	osig	
40				osig	
45	·		F	osig	
50	)        _		f	osig	
59	5		F	osig	
60	) min	<u> </u>	F	osig	
Tubing pre	essure:	1660		osig	
Resu	ılt:	Pass	Fa	il	

Signature of Person Conducting Test: \_\_\_\_\_\_\_

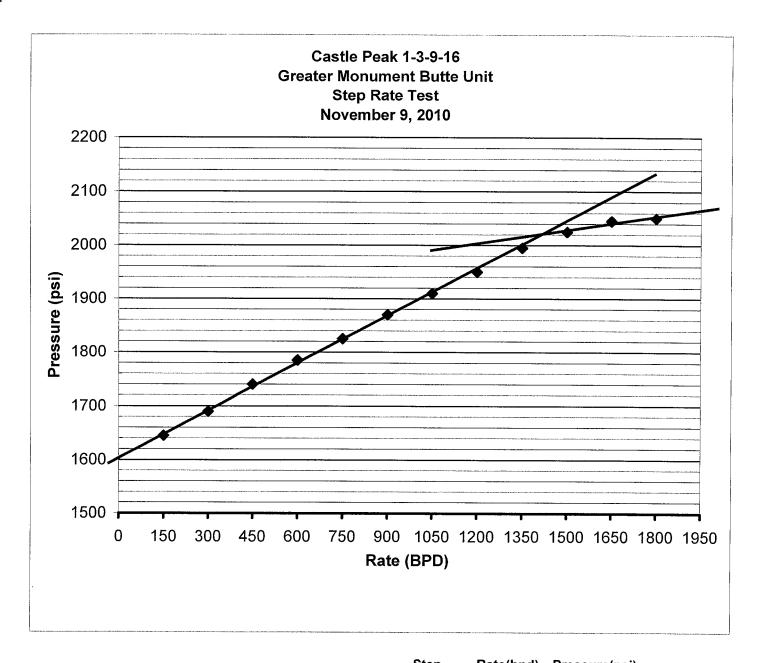


#### STATE OF UTAH

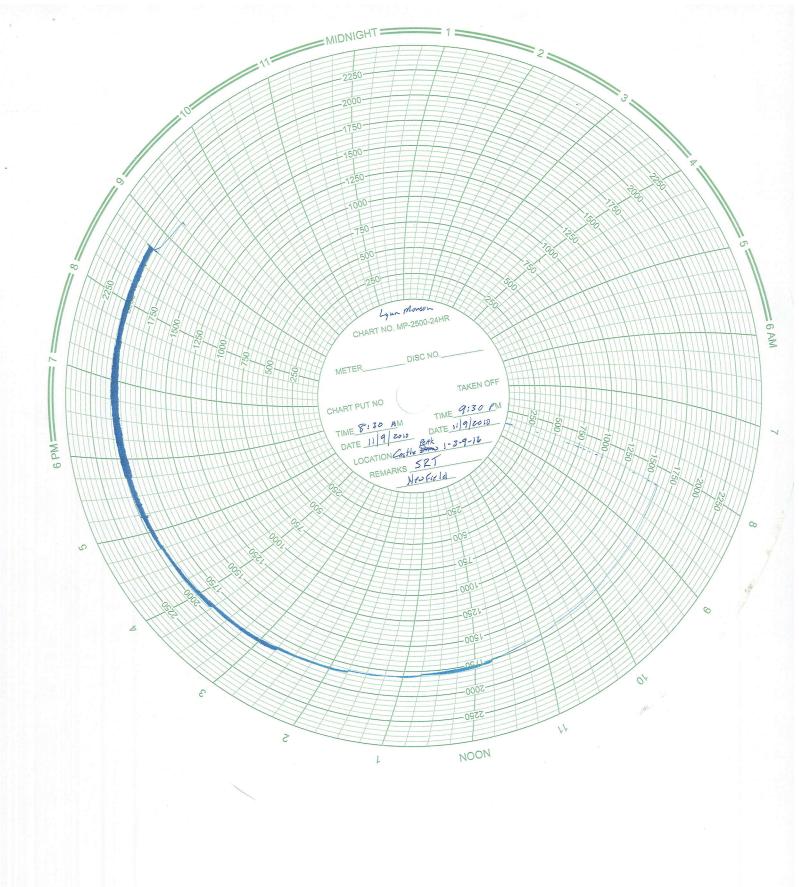
(This space for State use only)

	5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-47172			
SUNDRY	NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dril wells, or to drill horizonta	I new wells, significantly deepen existing wells be laterals. Use APPLICATION FOR PERMIT TO	elow current bottom ODRILL form for su	hole depth, reenter plugged ch proposals.	7. UNIT or CA AGREEMENT NAME: GMBU
1. TYPE OF WELL: OIL WELL	_			8. WELL NAME and NUMBER: CASTLE PEAK 1-3
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY			9. API NUMBER: 4301330639
3. ADDRESS OF OPERATOR: Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052	PHONE NUMBER 435.646.3721	10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 650 FNL 54	5 FEL			COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE, N	MERIDIAN: NENE, 3, T9S, R16E			STATE: UT
	RIATE BOXES TO INDICATE			RT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE '	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	RUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR (	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR
X SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	N (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	_	ION OF WELL SITE	X OTHER: - Step Rate Test
11/09/2010	CONVERT WELL TYPE	=	TE - DIFFERENT FORMATION	X Offick Step Rate Test
	MPLETED OPERATIONS. Clearly show a	Il pertinent detail	s including dates, depths, vo	
A step rate test was conduct 0.849 psi/ft. Therefore, New 2020 psi.	ted on the subject well on Novembor wifeld is requesting that the maximu	e 9, 2010. Re m allowable ir	sults from the test indic jection pressure (MAII	cate that the fracture gradient is P) be changed from 1688 psi to
COPY SEN	TTO OPERATOR			
		Ap	proved by the	
Date:	2.2.2010	Uta	th Division of	
Initials:	VS	Oil, C	as and Mining	
HHIGIS.		er in a series of the series o		
		Date:	11-23-10	
NAME (PLEASE PRINT) Lucy Chavez-Na	upoto		TITLE Administrative Assis	stant
SIGNATURE Surg	Day Par	1	DATE 11/12/2010	

RECEIVED NOV 2 2 2010



			Step	Rate(bpd)	Pressure(psi)
Start Pressure:	1620	psi	1	150	1645
			2	300	1690
Top Perforation:	4933	feet	3	450	1740
Fracture pressure (Pfp):	2020	psi	4	600	1785
FG:	0.849	psi/ft	5	750	1825
			6	900	1870
•			7	1050	1910
			8	1200	1950
			9	1350	1995
			10	1500	2025
			11	1650	2045
			12	1800	2050



	STATE OF UTAH		FORM 9		
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-47172		
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: CASTLE PEAK 1-3		
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	9. API NUMBER: 43013306390000				
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT	, 84052 435 646-482	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 0545 FEL			COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 3 Township: 09.0S Range: 16.0E Meric	dian: S	STATE: UTAH		
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION		TYPE OF ACTION			
	ACIDIZE	ALTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion: 1/12/2012	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
· I	WILDCAT WELL DETERMINATION	<b>√</b> other	OTHER: Packer Leak / W/O MIT		
40 DECODINE PROPOSED OR	COMPLETED OPERATIONS. Clearly show		<u>,                                    </u>		
The above subject leak), attached is a with the State of Ut listed well. On 01/1 charted for 30 minu during the test. The	t well had workover procedul daily status report. On 01/ah was contacted concernin 2/2012 the csg was pressurte with no pressure loss. The tbg pressure was 1000 psicate representative available	res performed (packer 11/2012 Dennis Ingram g the MIT on the above red up to 1430 psig and he well was not injecting g during the test. There	Accepted by the  Utah Division of 2  Oil, Gas and Mining  Date:  By:		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto SIGNATURE	<b>PHONE NUME</b> 435 646-4874	Water Services Technician  DATE			
N/A		1/18/2012			

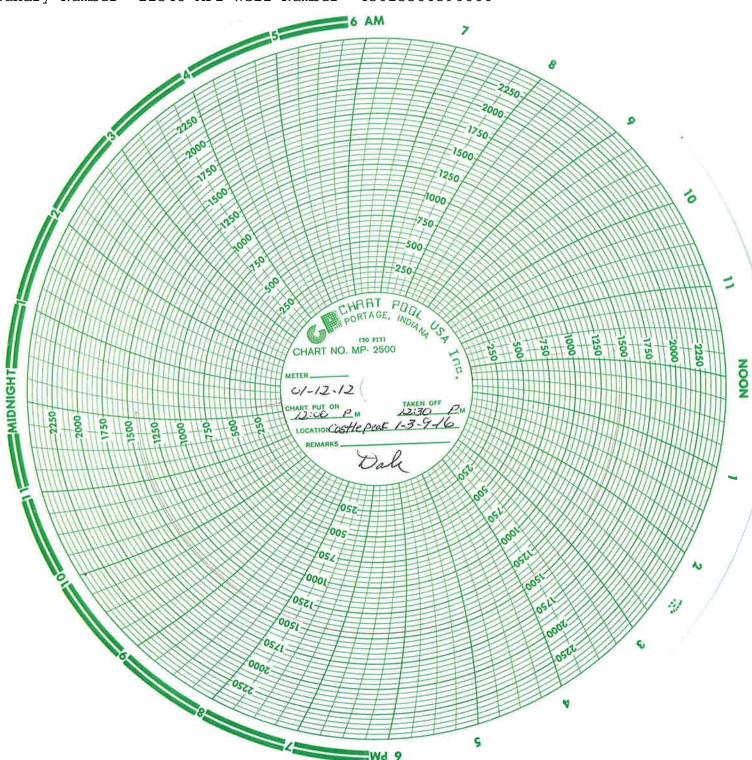
Sundry Number: 22348 API Well Will Will ABOLE SUSSESSION COLUMN SUNDER SUSSESSION OF S

### Casing or Annulus Pressure Test

#### Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

am (pm)

		0,2,	1700
Witness:  Test Conducted by:  Others Present:	Siles	Date <u>⊗/</u> / <u>/2</u> / <u>/ 2</u>	Time /2:00
Well: Castle Peak 1-3-9-16 Well Location: NE/NE Sec. 3 T95 R16E		API No:	nt Butte -30639
<u>Time</u>	<u>Ca</u>	sing Pressure	
0 min 5 10 15 20 25 30 min 35 40 45 50 55 60 min		430 430 430	psig psig psig psig psig psig psig psig
Tubing pressure:			esig
Signature of Witness:  Signature of Person Condu	cting Tes	t: A l	· Sele



Summary Rig Activity

#### **Daily Activity Report**

Format For Sundry CASTLE PK 1-3-9-16 11/1/2011 To 3/29/2012

1/6/2012 Day: 3

PKR Leak

Page 1 of 2

Nabors #1608 on 1/6/2012 - Pres. Test Tbg. POOH - MIRUPU, flow tbg. Down for day try to get to a flow that is workable, unable bring in 400 bbl flowback tank SWIFN - MIRUPU, flow tbg. Down for day try to get to a flow that is workable, unable bring in 400 bbl flowback tank SWIFN - MIRUPU, flow tbg. Down for day try to get to a flow that is workable, unable bring in 400 bbl flowback tank SWIFN - Thaw well 1300 SIP, drop 2 7/8 SV Ru h/o pump valve to PSN, unable to get seat on sv flow back to surface N/D wellhead (note: Pkr had Released @ some point and was now in comp. ) rls PKR N/U BOP SWIFN - Thaw well 1300 SIP, drop 2 7/8 SV Ru h/o pump valve to PSN, unable to get seat on sv flow back to surface N/D wellhead (note: Pkr had Released @ some point and was now in comp. ) rls PKR N/U BOP SWIFN - Thaw well 1300 SIP, drop 2 7/8 SV Ru h/o pump valve to PSN, unable to get seat on sv flow back to surface N/D wellhead (note: Pkr had Released @ some point and was now in comp. ) rls PKR N/U BOP SWIFN - Thaw well SITP 1000#, SICP 1500# R/U rig pump & lines drop S/V attp. To pump valve down with more rate saw S/V hit PSN still unable to get seat, R/U sand line & sinker bars, push valve to btm. And able to get seated. Pres. Test tbg. To 3000# hold for 45 Min. (good) RIH and ret. S/V POOH w/ Tbg. Leaving EOT @ 2147' for kill string. SWIFN - Thaw well SITP 1000#, SICP 1500# R/U rig pump & lines drop S/V attp. To pump valve down with more rate saw S/V hit PSN still unable to get seat, R/U sand line & sinker bars, push valve to btm. And able to get seated. Pres. Test tbg. To 3000# hold for 45 Min. (good) RIH and ret. S/V POOH w/ Tbg. Leaving EOT @ 2147' for kill string. SWIFN - Thaw well SITP 1000#, SICP 1500# R/U rig pump & lines drop S/V attp. To pump valve down with more rate saw S/V hit PSN still unable to get seat, R/U sand line & sinker bars, push valve to btm. And able to get seated. Pres. Test tbg. To 3000# hold for 45 Min. (good) RIH and ret. S/V POOH w/ Tbg. Leaving EOT @ 2147' for kill string. SWIFN - - - - Thaw well 1300 SIP, drop 2 7/8 SV Ru h/o pump valve to PSN, unable to get seat on sv flow back to surface N/D wellhead (note: Pkr had Released @ some point and was now in comp. ) rls PKR N/U BOP SWIFN - Thaw well 1300 SIP, drop 2 7/8 SV Ru h/o pump valve to PSN, unable to get seat on sv flow back to surface N/D wellhead (note: Pkr had Released @ some point and was now in comp. ) rls PKR N/U BOP SWIFN - Thaw well 1300 SIP, drop 2 7/8 SV Ru h/o pump valve to PSN, unable to get seat on sv flow back to surface N/D wellhead (note: Pkr had Released @ some point and was now in comp. ) rls PKR N/U BOP SWIFN - MIRUPU, flow tbg. Down for day try to get to a flow that is workable, unable bring in 400 bbl flowback tank SWIFN - MIRUPU, flow tbg. Down for day try to get to a flow that is workable, unable bring in 400 bbl flowback tank SWIFN - MIRUPU, flow tbg. Down for day try to get to a flow that is workable, unable bring in 400 bbl flowback tank SWIFN - Thaw well SITP 1000#, SICP 1500# R/U rig pump & lines drop S/V attp. To pump valve down with more rate saw S/V hit PSN still unable to get seat, R/U sand line & sinker bars, push valve to btm. And able to get seated. Pres. Test tbg. To 3000# hold for 45 Min. (good) RIH and ret. S/V POOH w/ Tbg. Leaving EOT @ 2147' for kill string. SWIFN - Thaw well SITP 1000#, SICP 1500# R/U rig pump & lines drop S/V attp. To pump valve down with more rate saw S/V hit PSN still unable to get seat, R/U sand line & sinker bars, push valve to btm. And able to get seated. Pres. Test tbg. To 3000# hold for 45 Min. (good) RIH and ret. S/V POOH w/ Tbg. Leaving EOT @ 2147' for kill string. SWIFN - Thaw well SITP 1000#, SICP 1500# R/U rig pump & lines drop S/V attp. To pump valve down with more rate saw S/V hit PSN still unable to get seat, R/U sand line & sinker bars, push valve to btm. And able to get seated. Pres. Test tbg. To 3000# hold for 45 Min. (good) RIH and ret. S/V POOH w/ Tbg. Leaving EOT @ 2147' for kill string. SWIFN - - - Finalized

Daily Cost: \$0

**Cumulative Cost: \$24,081** 

Summary Rig Activity

Page 2 of 2

#### 1/9/2012 Day: 4

PKR Leak

Nabors #1608 on 1/9/2012 - TOH w/ pkr. TIH w/ new pkr. Pressure test tbg. Fish SV. Pump pkr fluid. Set pkr. Pressure test csg. - TOH w/ tbg. LD pkr. PU & RIH w/ new pkr and tbg. Drop SV (Had to chase SV to SN w/ sandline). Pressure test tbg to 3000 psi. Fish SV. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Watch pressure overnight. - TOH w/ tbg. LD pkr. PU & RIH w/ new pkr and tbg. Drop SV (Had to chase SV to SN w/ sandline). Pressure test tbg to 3000 psi. Fish SV. ND BOP & land tbg on flange. Mix 15 gals Multi-Chem C-6031 & 5 gals B-8850 in 70 bbls fresh water. Pump dn annulus @ 90°F. PU on tbg & set pkr W/ 15,000# tension. NU wellhead. Pressure test annulus & pkr to 1500 psi. Watch pressure overnight.

Daily Cost: \$0

Cumulative Cost: \$39,459

#### 1/10/2012 Day: 5

**PKR Leak** 

Nabors #1608 on 1/10/2012 - Check pressure on csg. 1000 psi on csg. Bleed off pressure. Pressure up to 1400 psi. Held pressure for 30 mins with no pressure lose. RDMOSU. Ready for MIT. - Check pressure on csg. 1000 psi on csg. Bleed off pressure. Pressure up to 1400 psi. Held pressure for 30 mins with no pressure lose. RDMOSU. Ready for MIT. - Check pressure on csg. 1000 psi on csg. Bleed off pressure. Pressure up to 1400 psi. Held pressure for 30 mins with no pressure lose. RDMOSU. Ready for MIT.

Daily Cost: \$0

Cumulative Cost: \$42,553

#### 1/17/2012 Day: 6

**Workover MIT** 

Rigless on 1/17/2012 - Conduct MIT - On 01/11/2012 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 01/12/2012 the csg was pressured up to 1430 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not a State representative available to witness the test. - On 01/11/2012 Dennis Ingram with the State of Utah was contacted concerning the MIT on the above listed well. On 01/12/2012 the csg was pressured up to 1430 psig and charted for 30 minute with no pressure loss. The well was not injecting during the test. The tbg pressure was 1000 psig during the test. There was not a State representative available to witness the test. **Finalized** 

Daily Cost: \$0

**Cumulative Cost:** \$43,453

Pertinent Files: Go to File List

#### Castle Peak #1-3-9-16

Injection Wellbore

Spud Date: 10/14/83 Put on Production: 11/20/83 GL: 5597' KB: 5613'

SURFACE CASING Diagram

SIZE/GRADE/WT: \$-5:8" « K-55 · 24# LENOTH; \$ jis. (303.1") DEPTH LANDED: 320" KB HOLE SIZE: 12-1-4"

CEMENT DATA: 220 sx Class G with additives

#### PRODUCTION CASING

SIZE/GRADE/WT. 5-1/2"/K-55 / 15 S# LENGTH: 149 jts (5909')

SET AT 6130' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0

TOP OF CEMENT, 2000' per CBL

#### TUBING

SIZE:GRADE/WT., 2-7/8" / J-55 † 6.54 NO. OF JOINTS: 158 jts. (4862.19") SEATING NIPPLE: 2-7/8" (1.10") SN LANDED AT: 4863.2" KB PACKER: 4864.3" TOTAL STRING LENGTH: FOT @ 4872" Initial Production: 12 BOPD, 2 MCFD, 3 BWPD

		-		
		10/29/83	6064`-6070'	Break zone w/ 1000 gal 5% KCl Average tubing press, 3600 psi /gc 5, 5 BPM, ISIP 1900psi.
		11/03/83	54581-54681	Frac as follows:
				100.000# 20/40 sand in 952 bbl GWX- 07 Gel. Average tubing press. 2350 psi (£ 23.5 BPM. ISIP 2450 psi. Screened out w/ 90.000# in finta. & 10,000# in tubing.
<b>M</b>	l N	11/09/83	5243"-5250"	Frac as follows:
4				92.100# 20/40 sand in 1052 bbl GWX- 07 Gel, Average tubing press, 2600 psi @ 24 BPM, ISIP 1700 psi, Calc. flush: 5243 gal, Actual flush: 5208 gal.
		11-12/83	4933"-4942"	Break zone w 1000 gal 5% KCl Average tubing press. 2000 psi (a. 5.5 BPM, ISIP 600psi.
		10/25/89	4933'-4942'	Acidize w/ 1600 gal 7 1/2% HCl. Average tubing press 200 psi @ 3.5 BPM, ISIP 0psi.
		2/16/96		Hole in tubing. Update rod and tubing details.
ШП	Ц	2/08/00		Pump change.
		12/24/02		Converted to Injector
		12-10-07		5 Year MIT completed.
12		10/13/10		Well Stimulation. Tubing detail updated.

Packer (a. 4864) EOT (a. 4872) 49331-49421

54581-54681

Top of Fill & 6104

SHOE : a 61301

#### PERFORATION RECORD

10,73,02	0000 -0070	Z THEE	14 00162
10/31/83	5458 -5468	2 SPF	22 holes
11/07/83	5243"-5250"	2 SPF	16 holes
11/12/83	49331-49421	2 SPF	20 holes



Castle Peak #1-3-9-16 650' FNL & 545' FEL NENE Section 3-T9S-R16E Duchesne County, Utah

API #43-013-30639 Lease #UTU-47172

Sundry Number: 76915 API Well Number: 43013306390000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-47172
SUNDR	Y NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: CASTLE PEAK 1-3
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		<b>9. API NUMBER:</b> 43013306390000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		HONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 0545 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENE Section: 0	STATE: UTAH		
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work win start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion: 12/8/2016	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME		
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: 5 YR MIT
On 12/05/2016 / contacted concer 12/08/2016 the cas 30 minutes with no test. The tubing pro State represents	COMPLETED OPERATIONS. Clearly show all Amy Doebele with the State of rning the 5 Year MIT on the abing was pressured up to 1150 pressure loss. The well was nessure was 1511 psig during tative available to witness the t	Utah DOGM was ove listed well. On psig and charted for ot injecting during the he test. There was a est - Amy Doebele.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY December 23, 2016
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 12/13/2016	

Sundry Number: 76915 API Well Number: 43013306390000

## Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Amy Doebake Date Test Conducted by: Michael Jersen	12/8/16 Time 11:12 am pr
Others Present: Bryan Jessen	•
Well: Coastle Paul 1-3-9-16	Field: Monument Butte
Well Location: NE/NE Sc. 3, Tas, RIGE A	PI No: 43-013-30639 =

Time	Casing Pressure	
0 min 5 10 15 20 25 30 min 35 40 45 50 55	1150 1150 1150 1150	psig psig psig psig psig psig psig psig
60 min Tubing pressure:	1511	psig psig
Result:	Pass F	ail

Signature of Witness:

Signature of Person Conducting Test:

